7662 Parts Reference

For Getinge USA, Inc.
Service Technicians Only

Use this manual as a reference only. The bills of material may change.

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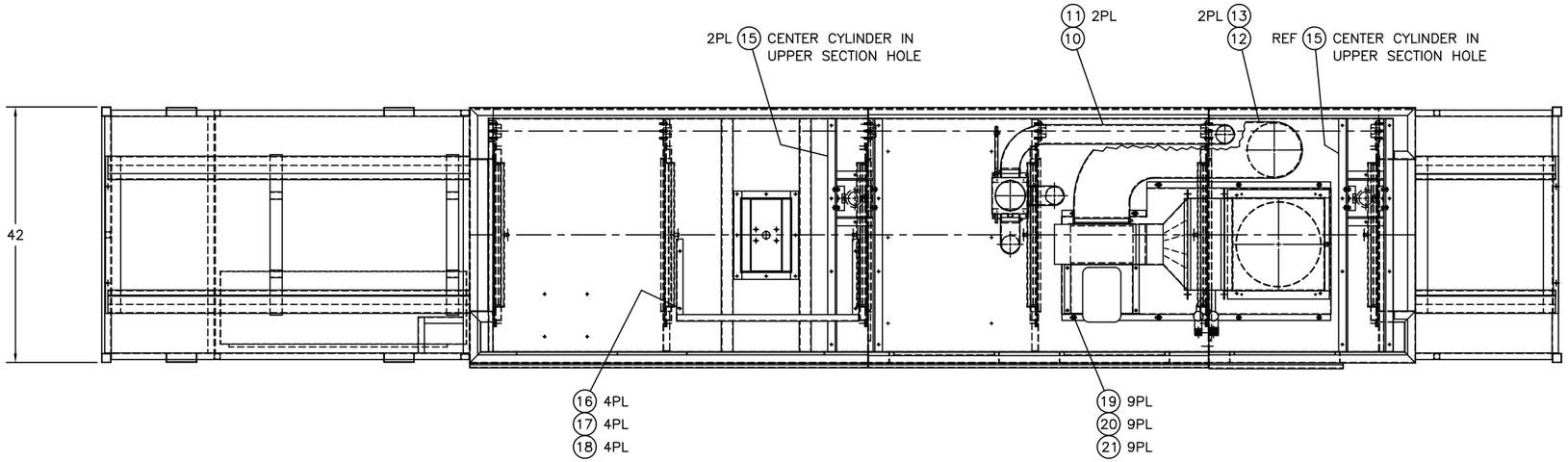
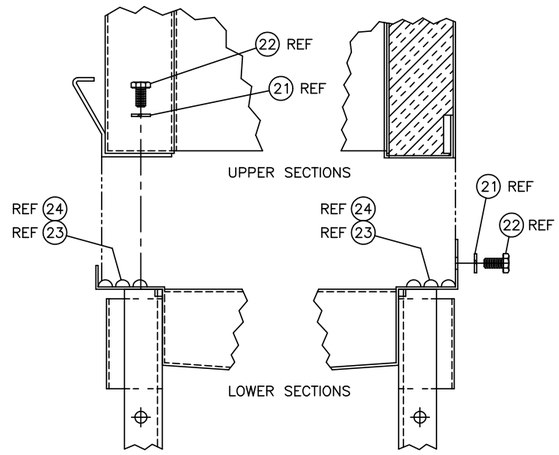
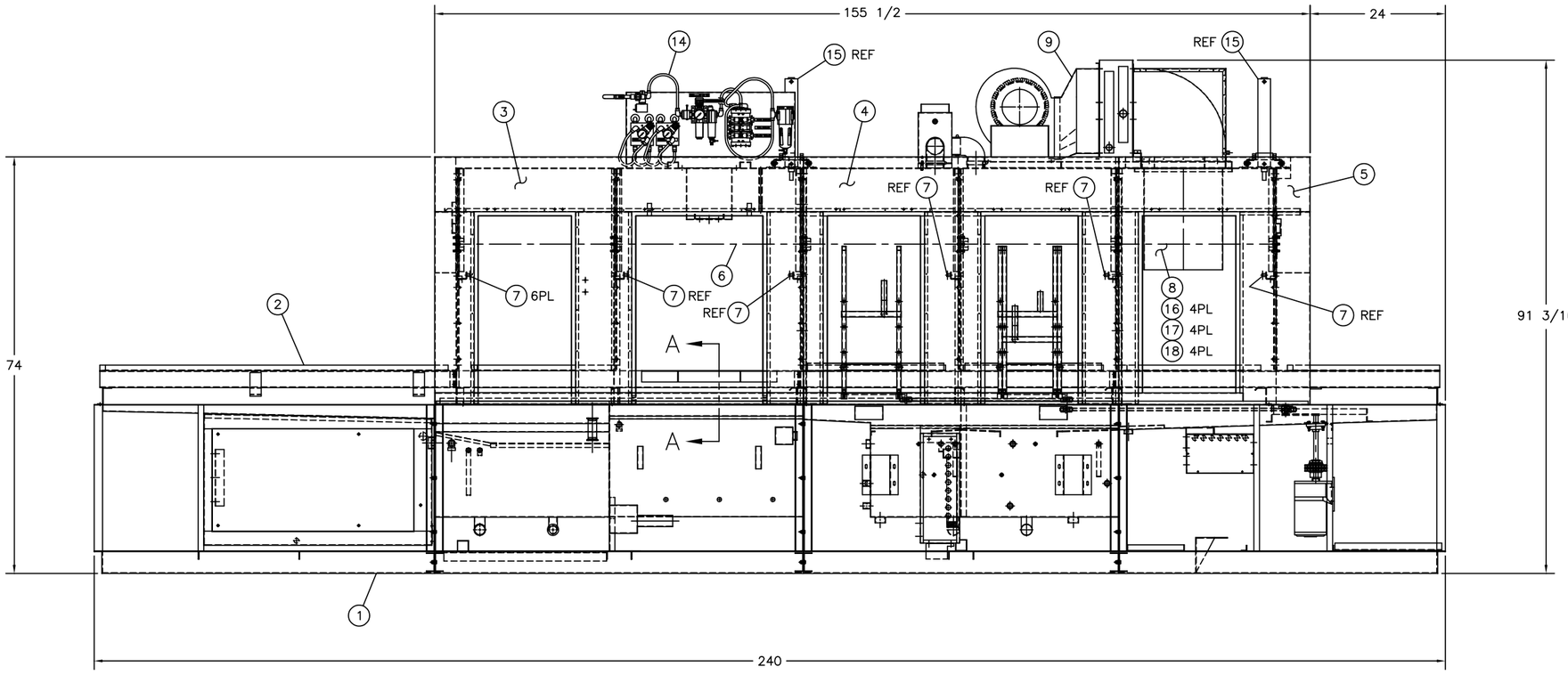




SECTION A–A
SCALE: 6"=1'–0"



N/A D990525

LET	REVISION	BY	DATE
A	EC# 120365	EMD	02/27/02

BREAK ALL EDGES	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
FRACTIONS	± 1/16
1 PLACE DECIMAL	± .1
2 PLACE DECIMAL	± .02
3 PLACE DECIMAL	± .005
ANGLE	± 1°

GETINGE Castle

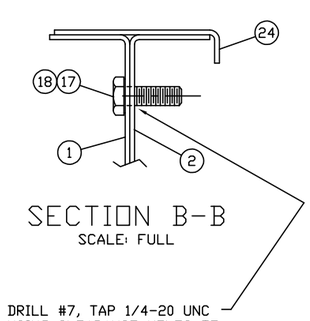
Getinge/Castle Incorporated
200 Oregon St.
Mercersburg, PA 17236

TITLE: UPPER SECTION ASSEMBLY
PRODUCT: 7662 RH 600V
SCALE: 1"=1'–0"
DRAWN BY / DATE: SCS 12–1–99
APPROVED BY / DATE:
DWG / PART NO: D990524

Assembly Number: D990524

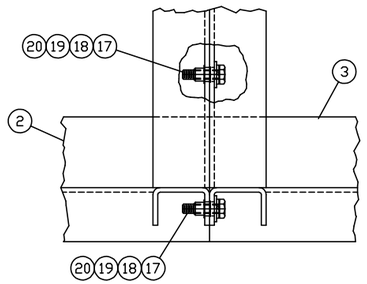
UPPER SECTION ASSEMBLY

Item	Description	Part Number	Qty
1	LOWER SECTION ASSEMBLY	D990343	1
2	MANIFOLD DRIVE ASSEMBLY	W930059	1
3	PREWASH/US COMPARTMENT ASSY	D990329	1
4	WASH/RINSE COMPARTMENT ASSY	D990333	1
5	DRYER COMPARTMENT ASSEMBLY	D990334	1
6	DOOR SHAFT ASSEMBLY	D990347	1
7	INTERIOR DOOR ARM ASSEMBLY	D990330	6
8	DUCT WELDMENT	Y970250	1
9	DRYER ASSEMBLY	C990523	1
10	HO R 4 3.00	3013017-48	1
11	CLAMP,HOSE,2-13/16 TO 3-3/4	401350	2
12	HO R 4 9.00	3013033-55	1
13	CLAMP,HOSE,10 TO 12	3015021	2
14	MAIN PANEL ASSY (AIR SYS) 7662	D010330	1
15	DOOR CYLINDER INSTALLATION	Z880357	2
16	SCR,FLT HD,PHL, .19-32X .63,SS	1001068	8
17	WSHR,FLT, .19 NOM ID,SST	1003009	8
18	WSHR,LOCK,SPR, .19ND,SST	1003002	8
19	SCR,HEX HD,CAP, .25-20X1.25,SS	1001029	9
20	WSHR,FLT, .25 NOM ID,SST	1003010	9
21	WSHR,LOCK,SPR, .25ND,SST	1003003	55
22	SCR,HEX HD,CAP, .25-20X .50,SS	1001026	46
23	SEALANT, SILICONE TUBE	3019000	1
24	PRIMER, SILICONE WITH TOLVENE	3019001	1
25	FILLER PLATE	X860136-1	8
26	FILLER PLATE	X860136-2	4



SECTION B-B
SCALE: FULL

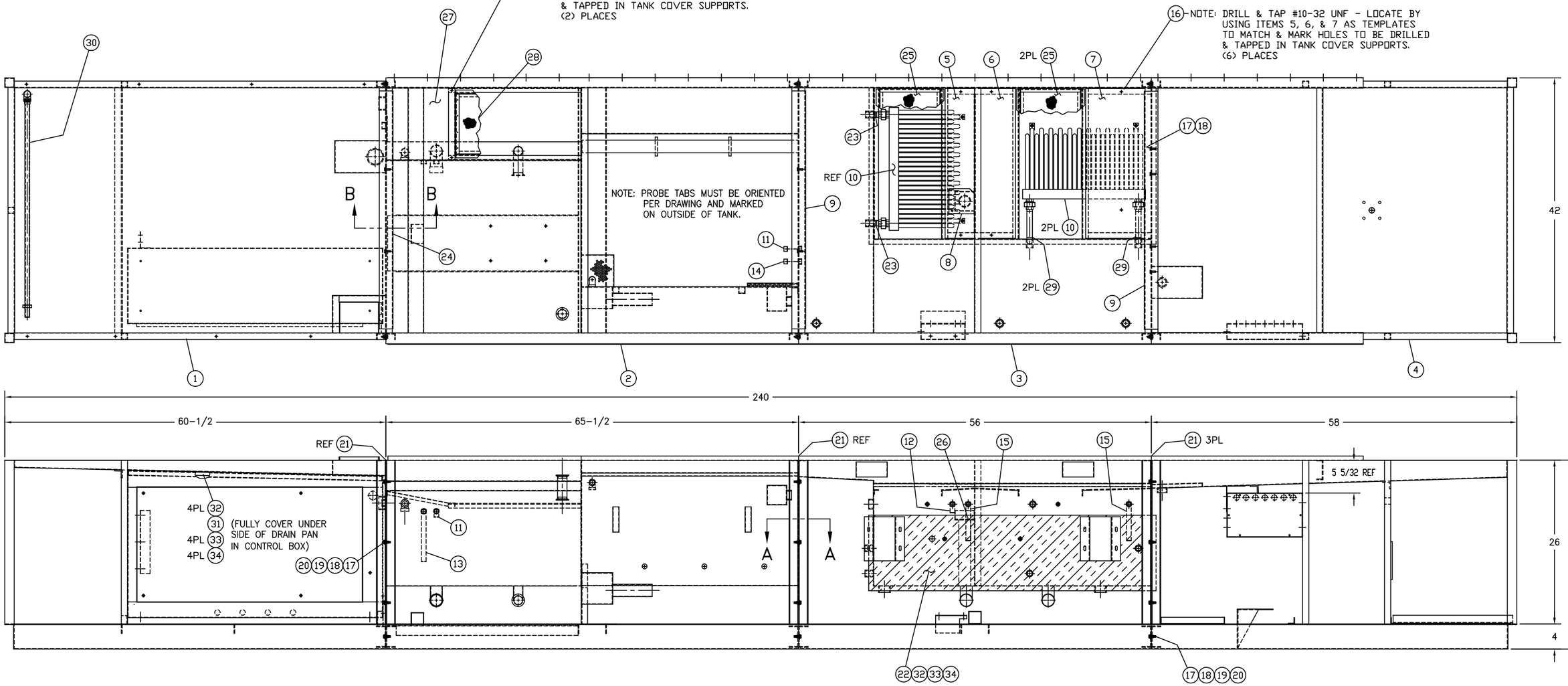
DRILL #7, TAP 1/4-20 UNC
USING CLEARANCE HOLES TO
LOCATE. (TYP ALL SECTION JOINTS)



SECTION A-A
SCALE: 6"=1'-0"

16 NOTE: DRILL & TAP #10-32 UNF - LOCATE BY USING ITEM 27 AS TEMPLATE TO MATCH & MARK HOLES TO BE DRILLED & TAPPED IN TANK COVER SUPPORTS. (2) PLACES

16 NOTE: DRILL & TAP #10-32 UNF - LOCATE BY USING ITEMS 5, 6, & 7 AS TEMPLATES TO MATCH & MARK HOLES TO BE DRILLED & TAPPED IN TANK COVER SUPPORTS. (6) PLACES



NOTE: PROBE TABS MUST BE ORIENTED PER DRAWING AND MARKED ON OUTSIDE OF TANK.

N/A D990332

LET	REVISION	BY	DATE

BREAK ALL EDGES	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
FRACTIONS	± 1/16
1 PLACE DECIMAL	± .1
2 PLACE DECIMAL	± .02
3 PLACE DECIMAL	± .005
ANGLE	± 1°

GETINGE Castle
Getinge/Castle Incorporated
200 Oregon St.
Mercersburg, PA 17236

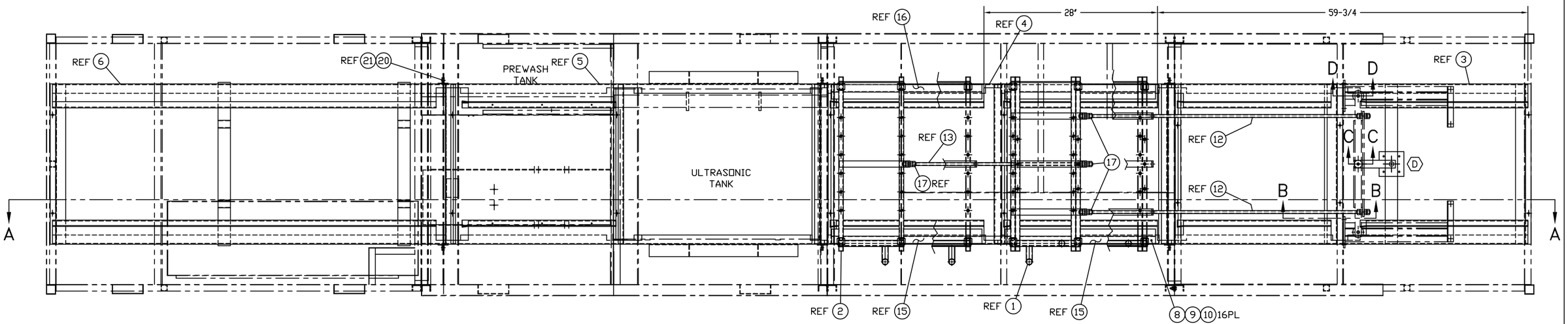
TITLE: LOWER SECTION ASSEMBLY

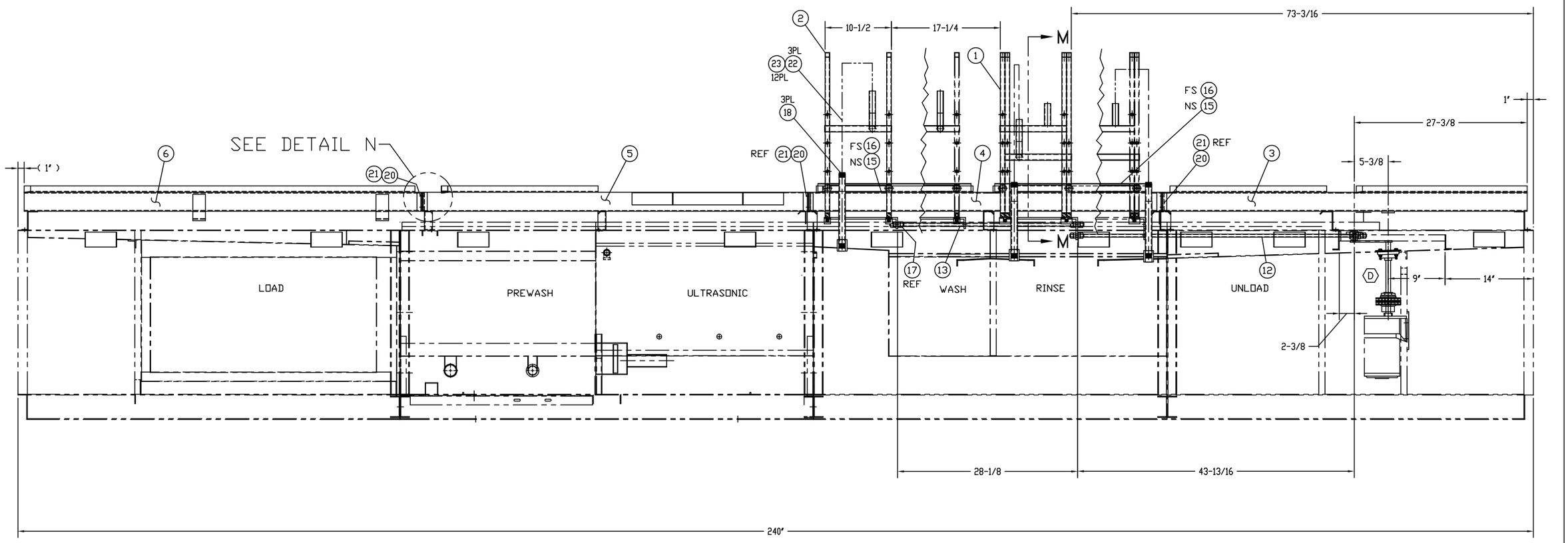
PRODUCT	7662 RH
SCALE	1-1/2"=1'-0"
DRAWN BY / DATE	SCS 6-21-99
DWG / PART NO	D990343
APPROVED BY / DATE	

Assembly Number: D990343

LOWER SECTION ASSEMBLY

Item	Description	Part Number	Qty
1	LOWER SECTION WELDMENT- LOAD	D990341	1
2	LOWER SECTION WELDMENT- PW/US	W930043	1
3	TANK SECTION WELDMENT	W980053	1
4	LOWER SECTION WELDMENT- UNLOAD	W920467	1
5	INSIDE TANK COVER	Z860060-1	1
6	INSIDE TANK COVER	Z910138-2	1
7	INSIDE TANK COVER	Z910138-3	1
8	COVER	X910022	1
9	SPLICE COVER	Y860006	2
10	COIL,STEAM WELDMENT	Y940507	2
11	PROBE TAB- 7/8 LG	Y820134-2	2
12	PROBE TAB- 1-3/8 LG	Y820134-5	1
13	PROBE TAB- 8 LG	Y820134-29	1
14	PROBE TAB- 2-7/8 LG	Y820134-13	1
15	PROBE TAB- 5-3/4 LG	Y820134-22	2
16	SCR,PAN HD,PHL, .19-32X .25,SS	1001013	8
17	SCR,HEX HD,CAP, .25-20X .75,SS	1001027	38
18	WSHR,LOCK,SPR, .25ND,SST	1003003	38
19	WSHR,FLT, .25 NOM ID,SST	1003010	30
20	INSERT, 1/4-20UNC, MONEL, AVK	401301	30
21	SEAL,JOINT,RBR,DBL WIDE	3021000	34
22	IN .75 48.00 96.00 R	R3482	0
23	NIPPLE,CLOSE, .50NPT,SST	3010330	2
24	SLICE COVER- LOAD END	Y920451	1
25	DEBRIS SCREEN WELDMENT- W/R	Z950008	2
26	DRAIN/OVERFLOW SCREEN	Y840142	1
27	INSIDE TANK COVER - PREWASH	Z930056	1
28	DEBRIS SCREEN WELDMENT- PW	Z950010	1
29	NIPPLE, .50NPTX 5.00 L,SST	3010355	2
30	SPRAY DOWN MANIFOLD WELDMENT	B990155	1
31	IN .50 48.00 96.00 R	R3415	0
32	STUD, 10-32X1 COPPER-PLATED	1005002	22
33	WSHR,FLT, .20X1.00X.04THK,SST	400294	22
34	NUT,HEX,LOCK, .19-32,SST	1002023	22





SEE DWG #W930060 FOR SECTION VIEWS & DETAILS.
CENTER MANIFOLD FROM SIDE TO SIDE ON BASE WELDMENT

ORIGINAL W880067

LET	REVISION	BY	DATE
	ADD ITEM 18 & 22	DQN	08/08/00
D	ECO#665. UPDATED PIX OF "LOWER SECTION ASSEMBLY". (MANIFOLD DRIVESHAFT AREA)	BLB	03/08/99
C	ECO# 616, REDRAWN IN CAD.	PAR	11/09/98
B	ECO# 497, ADDED ITEMS # 8, 9, 10.	CLP	02/13/97
A	ECO# 262, CHANGED ITEMS # 13,14, PICTORIALLY.	KLB	11/16/95
E	EC 121116	KPR	03/28/03

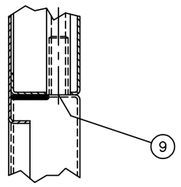
GETINGE/CASTLE, INC.
1777 E. HENRIETTA RD.
ROCHESTER, NY 14623

TITLE: MANIFOLD DRIVE ASSEMBLY
PRODUCT: 7662 RH
SCALE: 1-1/2"=1'-0"
DRAWN BY / DATE: SCS 6/23/92
DWG / PART NO: W930059
PARTS

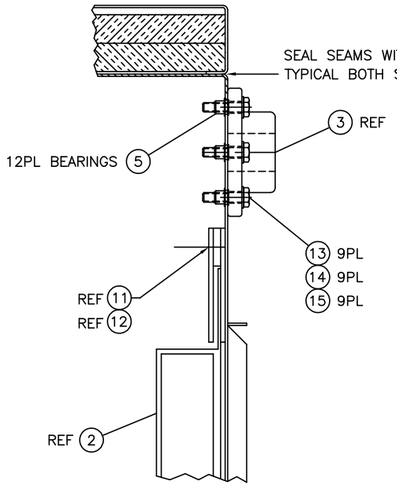
Assembly Number: W930059

MANIFOLD DRIVE ASSEMBLY

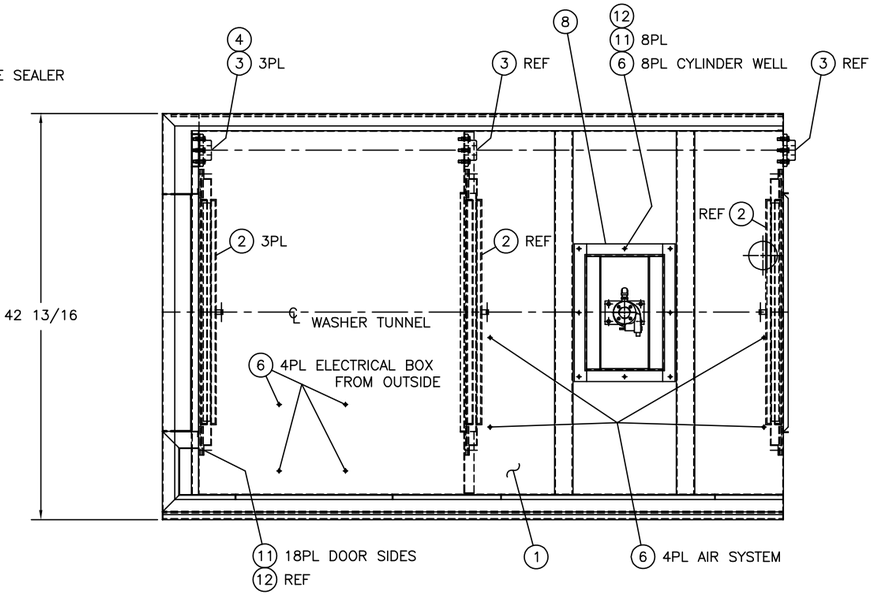
Item	Description	Part Number	Qty
1	RINSE/DI MANIFOLD WELD/ASSY	W920486	1
2	WASH MANIFOLD WELD/ASSY	W920491	1
3	CARRIER CHANNEL WELD- LOAD END	W970049	1
4	CARRIER CHANNEL WELD- PW/US	W970050	1
5	CARRIER CHANNEL WELD- W/R	W960352	1
6	CARRIER CHANNEL WELD- DRY/UNL	W960353	1
8	SCR,PAN HD,PHL, .19-32X .25,SS	E5057	16
9	WSHR,LOCK,SPR, .19ND,SST	1003002	16
10	WSHR,FLT, .19 NOM ID,SST	1003009	16
12	DRIVE ROD	X920081-1	2
13	DRIVE ROD	X920081-2	1
15	MANIFOLD ROLLER COVER	Y860071-1	2
16	MANIFOLD ROLLER COVER	Y860071-2	2
17	NUT,HEX,JAM, .50-13,SST	1002013	24
18	MANIFOLD HOSE TUBE	X830060	3
19	SCR,HEX HD,CAP, .25-20X .50,SS	1001026	4
20	SCR,HEX HD,CAP, .25-20X .75,SS	1001027	22
21	WSHR,LOCK,SPR, .25ND,SST	1003003	26
22	HOSE,MANIFOLD,1"OD,TEFLON,SST	3013031	3
23	CLAMP,HOSE,7/8 TO 1-1/4	3015014	12

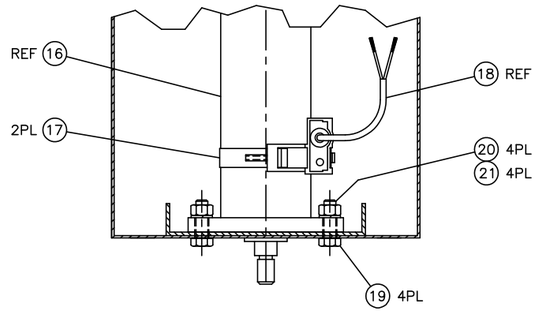


SECTION A–A
SCALE: 6"=1'-0"

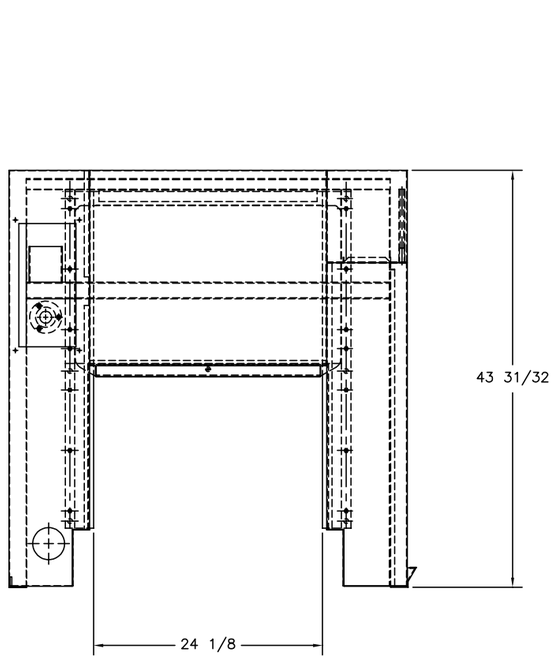


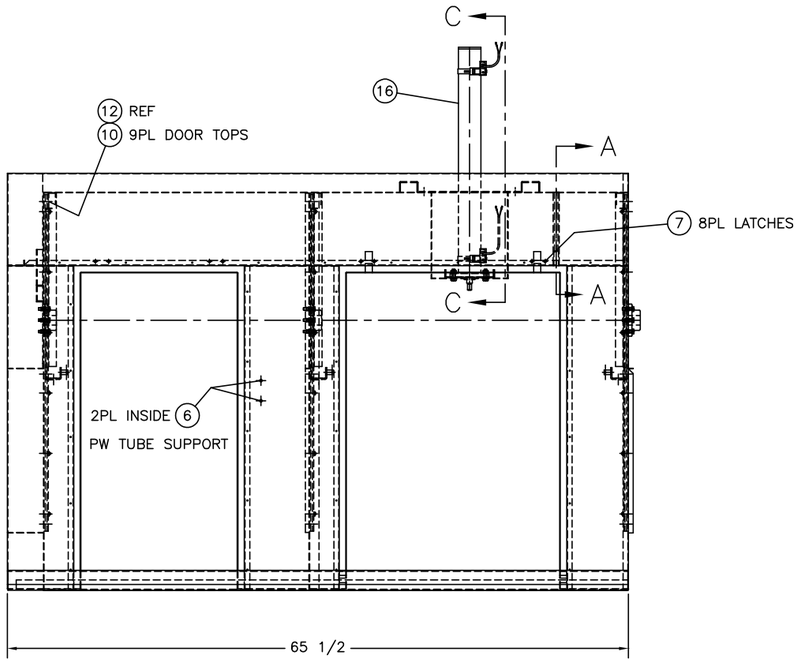
SECTION B–B
SCALE: 6"=1'-0"

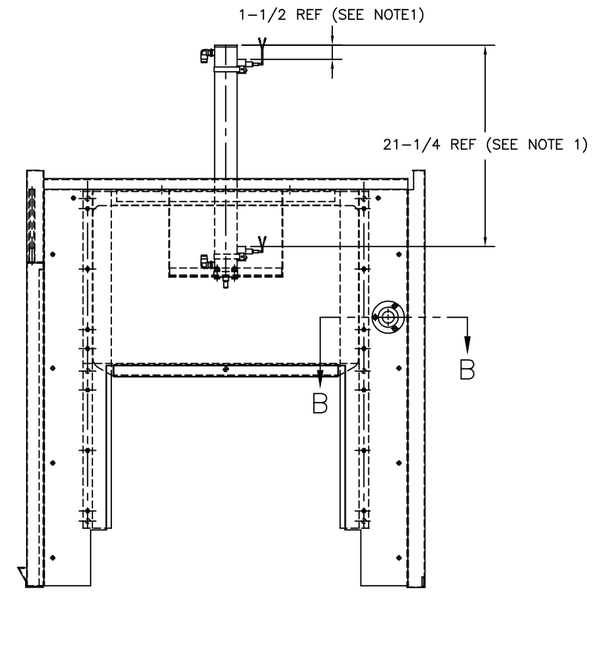




SECTION C–C
SCALE: 6"=1'-0"







NOTES

1. THE DIMENSIONS GIVEN ARE FOR INITIAL LOCATION OF PROXIMITY SWITCHES. FINE ADJUSTMENT MAY BE REQUIRED FOR PROPER MACHINE OPERATION.
2. TO ASSEMBLE THE SWITCH TO THE CYLINDER, UNCLIP THE STRAP AND FIT AROUND THE CYLINDER BODY. RECLIP AND TIGHTEN TENSION ON THE STRAP BY TIGHTENING THE SCREW IN THE FRONT OF THE SWITCH HOUSING. MAXIMUM TIGHTENING TORQUE IS 15 IN LBS.

(1) REQUIRED/ASSEMBLY
( ) TOTAL REQUIRED

N/A D990332

–	UPDATED IT 6 TO "OUTSIDE"	GZ	4/5/02
–	UPDATED PIC FOR PRE-TAPPED HOLES	KPR	03/04/02
LET	REVISION	BY	DATE

BREAK ALL EDGES
TOLERANCE UNLESS OTHERWISE SPECIFIED
FRACTIONS ± 1/16
1 PLACE DECIMAL ± .1
2 PLACE DECIMAL ± .02
3 PLACE DECIMAL ± .005
ANGLE ± 1°

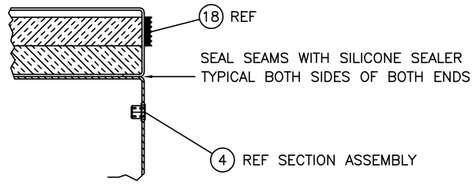
GETINGE Castle
Getinge/Castle Incorporated
200 Oregon St.
Mercersburg, PA 17236

TITLE: PREWASH/ULTRASONIC COMPARTMENT ASSEMBLY
PRODUCT: 7662 RH
SCALE: 1-1/2"=1'-0"
DRAWN BY / DATE: SCS 6-16-99
DWG / PART NO: D990329
APPROVED BY / DATE:

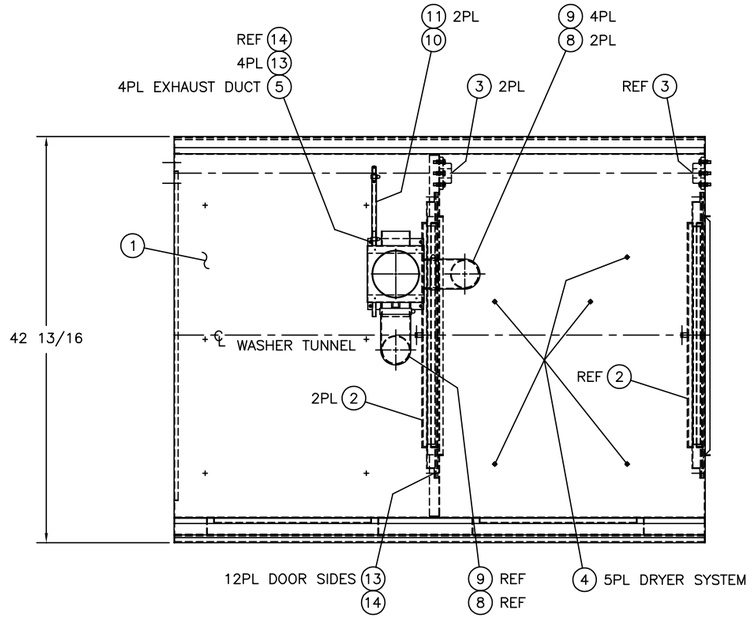
Assembly Number: D990329

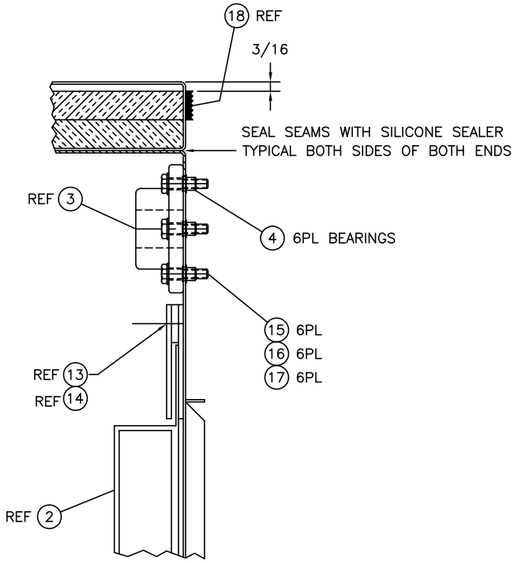
PREWASH/US COMPARTMENT ASSY

Item	Description	Part Number	Qty
1	PW/US COMPARTMENT PANEL WELD	W970080	1
2	DOOR ASSEMBLY	W920331	3
3	BEARING DETAIL	Y920367	3
4	GASKET DETAIL	Y970248	1
5	INSERT, 1/4-20UNC, MONEL, AVK	401301	12
6	INSERT, 10-32UNF, MONEL, AVK	401300	18
7	INSERT, 8-32UNC, MONEL, AVK	401299	8
8	CYLINDER WELL WELDMENT	Y920441	1
9	TB P 3 .500 OD .375 ID	400631-1*8	1
10	SCR,PAN HD,PHL, .19-32X .25,SS	E5057	9
11	SCR,PAN HD,PHL, .19-32X .63,SS	1001016	26
12	WSHR,LOCK,SPR, .19ND,SST	1003002	35
13	SCR,HEX HD,CAP, .25-20X1.25,SS	1001029	9
14	WSHR,LOCK,SPR, .25ND,SST	1003003	9
15	WSHR,FLT, .25 NOM ID,SST	1003010	9
16	AIR CYLINDER ASSEMBLY	Y970159	1
17	SWITCH, BIMBA AIR CYL. W/CABLE	400952	2
19	SCR,HEX HD,CAP, .31-18X1.00,SS	1001038	4
20	WSHR,LOCK,SPR, .31ND,SST	1003004	4
21	NUT,HEX, .31-18,SST	1002005	4

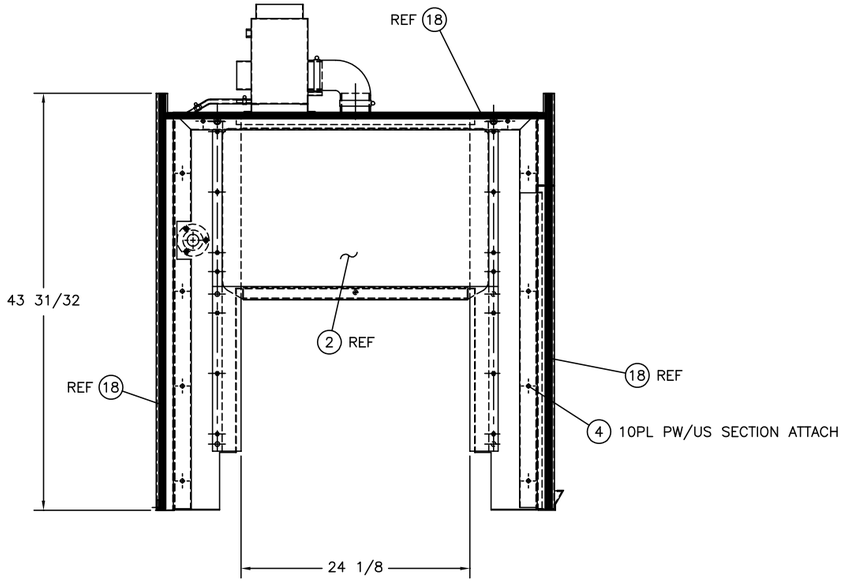


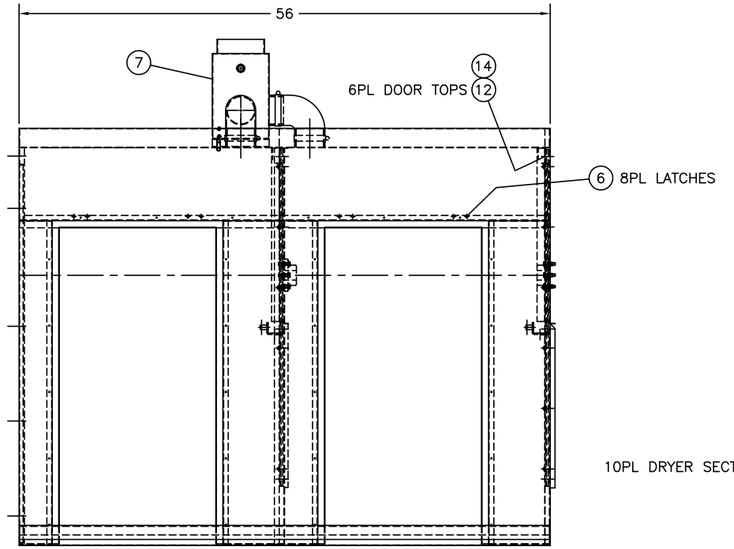
SECTION A–A
SCALE: 6"=1'–0"

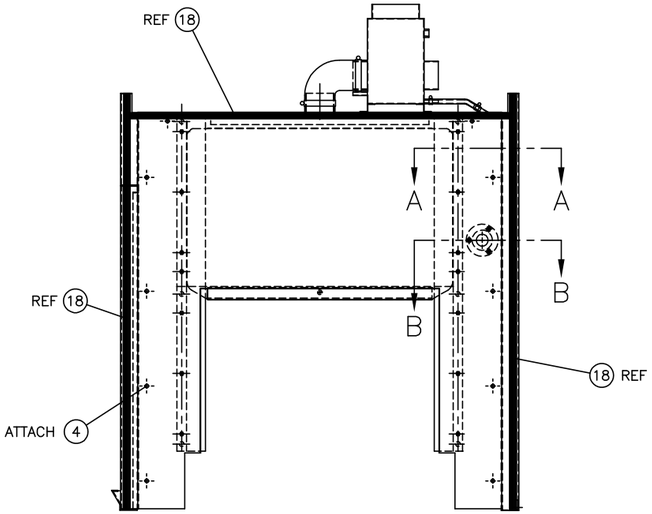




SECTION B–B
SCALE: 6"=1'–0"







(1) REQUIRED/ASSEMBLY

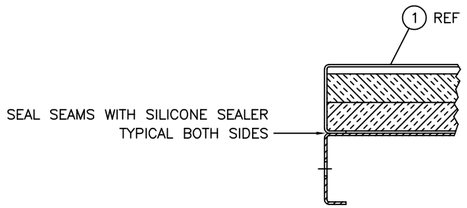
N/A D990332

				BREAK ALL EDGES	GETINGE Castle	TITLE	WASH/RINSE COMPARTMENT ASSEMBLY
				TOLERANCE UNLESS OTHERWISE SPECIFIED			
				FRACTIONS ± 1/16	Getinge/Castle Incorporated		
				1 PLACE DECIMAL ± .1		PRODUCT INDEXERS RH	SCALE 1–1/2"=1'–0"
–	UPDATED PIC FOR PRE–TAPPED HOLES	KPR	03/04/02	2 PLACE DECIMAL ± .02	200 Oregon St. Mercersburg, PA 17236	DRAWN BY / DATE SCS 6–16–99	DWG / PART NO D990333
				3 PLACE DECIMAL ± .005			
LET	REVISION	BY	DATE	ANGLE ± 1°		APPROVED BY / DATE	

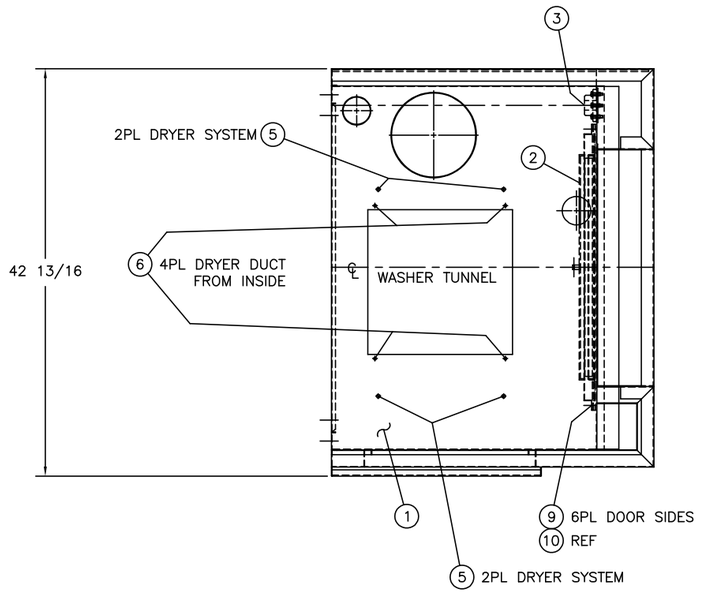
Assembly Number: D990333

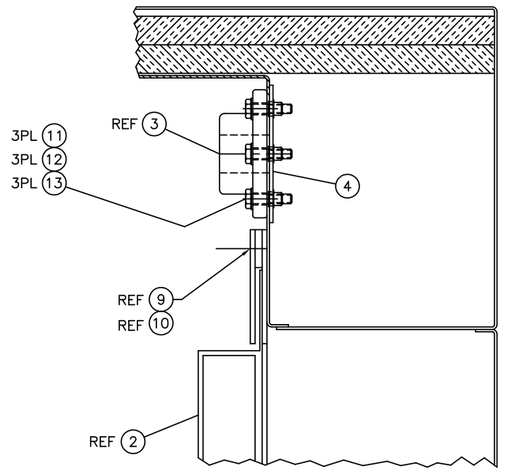
WASH/RINSE COMPARTMENT ASSY

Item	Description	Part Number	Qty
1	WASH/RINSE COMPARTMENT PANEL W	W970082	1
2	DOOR ASSEMBLY	W920331	2
3	BEARING DETAIL	Y920367	2
4	INSERT, 1/4-20UNC, MONEL, AVK	401301	31
5	INSERT, 10-32UNF, MONEL, AVK	401300	4
6	INSERT, 8-32UNC, MONEL, AVK	401299	8
7	EXHAUST DUCT WELDMENT	Z970097	1
8	HO R 4 3.00	3013017-10	2
9	CLAMP,HOSE,2-13/16 TO 3-3/4	401350	4
10	TB P 17 .375 ID	3013027-7*8	1
11	CLAMP,HOSE,7/32 TO 5/8	3015010	2
12	SCR,PAN HD,PHL, .19-32X .25,SS	1001013	6
13	SCR,PAN HD,PHL, .19-32X .63,SS	1001016	16
14	WSHR,LOCK,SPR, .19ND,SST	1003002	22
15	SCR,HEX HD,CAP, .25-20X1.25,SS	1001029	6
16	WSHR,LOCK,SPR, .25ND,SST	1003003	6
17	WSHR,FLT, .25 NOM ID,SST	1003010	6
18	SEAL,JOINT,RBR,DBL WIDE	3021000	22

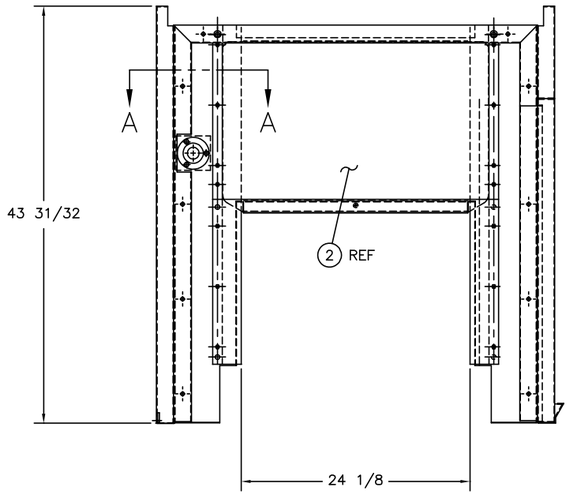


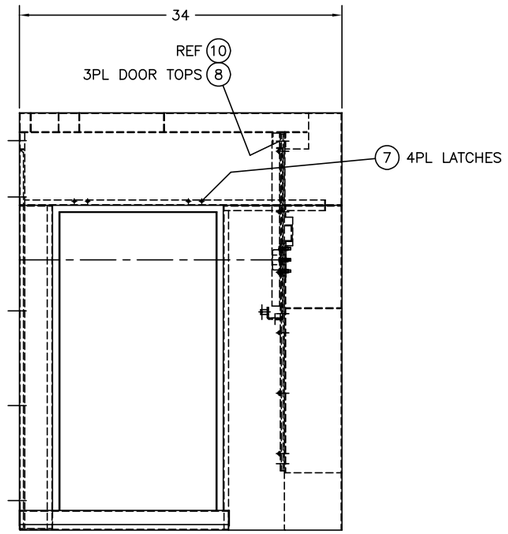
SECTION A–A
SCALE: 6"=1'–0"

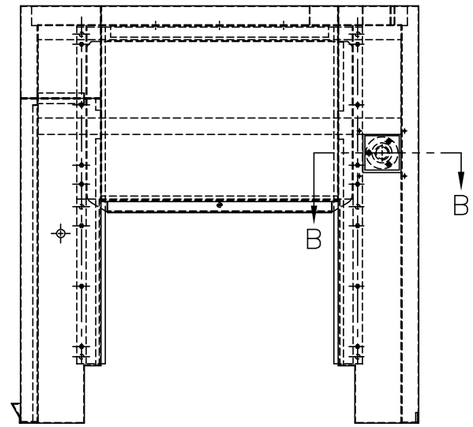




SECTION B–B
SCALE: 6"=1'–0"







(1) REQUIRED/ASSEMBLY

N/A D990332

–	UPDATED PIC FOR PRE–TAPPED HOLES	KPR	03/04/02	
LET	REVISION	BY	DATE	

BREAK ALL EDGES
TOLERANCE UNLESS OTHERWISE SPECIFIED
FRACTIONS ± 1/16
1 PLACE DECIMAL ± .1
2 PLACE DECIMAL ± .02
3 PLACE DECIMAL ± .005
ANGLE ± 1°

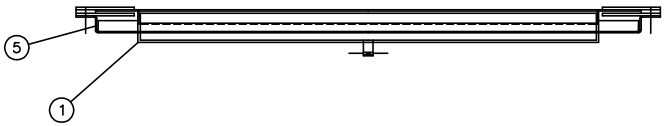
GETINGE Castle
Getinge/Castle Incorporated
200 Oregon St.
Mercersburg, PA
17236

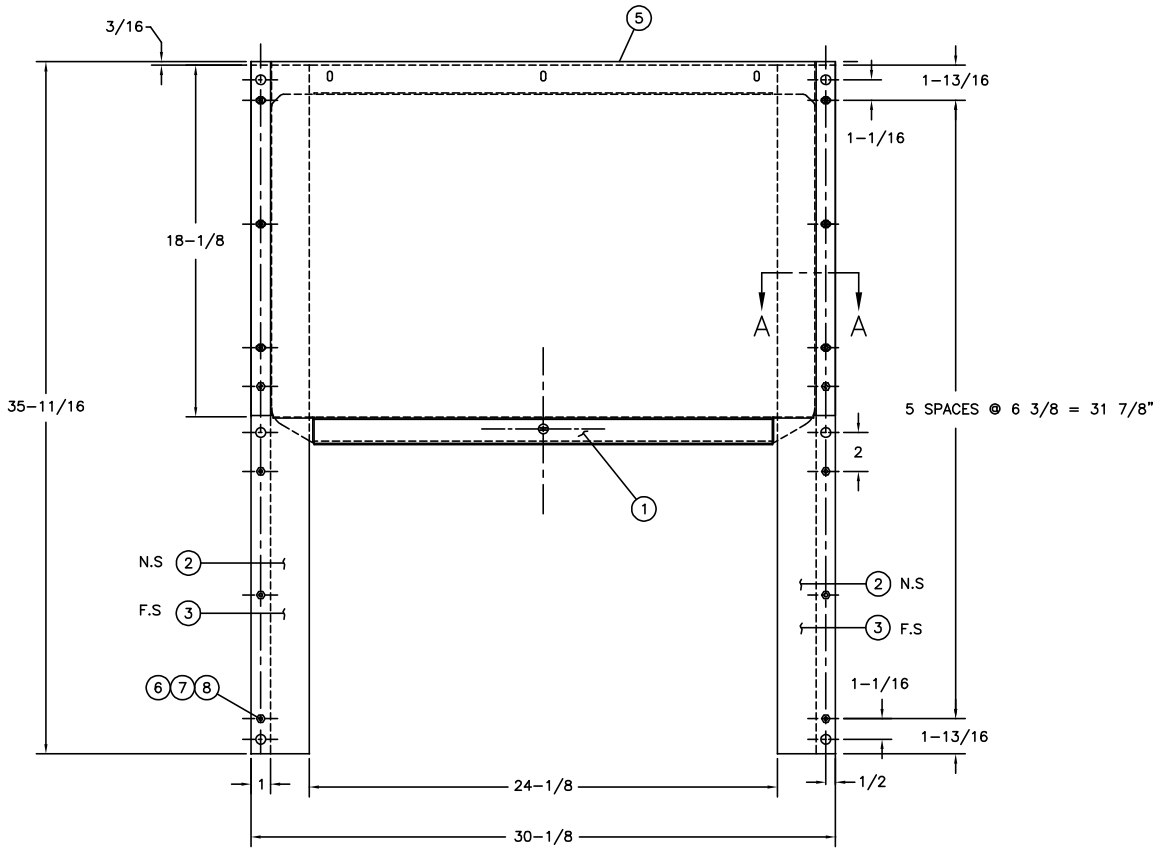
TITLE: DRYER COMPARTMENT ASSEMBLY
PRODUCT: INDEXERS RH
SCALE: 1–1/2"=1'–0"
DRAWN BY / DATE: SCS 6–17–99
DWG / PART NO: D990334
APPROVED BY / DATE:

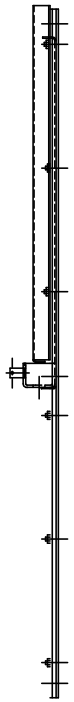
Assembly Number: D990334

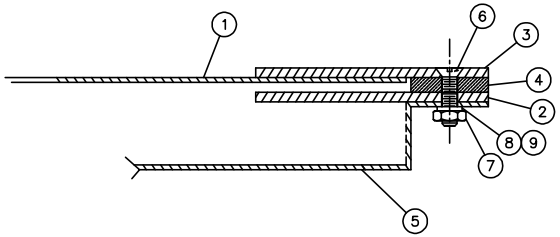
DRYER COMPARTMENT ASSEMBLY

Item	Description	Part Number	Qty
1	DRYER COMPARTMENT PANEL WELD	W970086	1
2	DOOR ASSEMBLY	W920331	1
3	BEARING DETAIL	Y920367	1
4	BEARING PLATE ASSEMBLY	X810138	1
5	INSERT, 1/4-20UNC, MONEL, AVK	401301	4
6	INSERT, 10-32UNF, MONEL, AVK	401300	4
7	INSERT, 8-32UNC, MONEL, AVK	401299	4
8	SCR,PAN HD,PHL, .19-32X .25,SS	1001013	3
9	SCR,PAN HD,PHL, .19-32X .63,SS	1001016	6
10	WSHR,LOCK,SPR, .19ND,SST	1003002	9
11	SCR,HEX HD,CAP, .25-20X1.25,SS	1001029	3
12	WSHR,LOCK,SPR, .25ND,SST	1003003	3
13	WSHR,FLT, .25 NOM ID,SST	1003010	3









SECTION A–A
SCALE: FULL

–	UPDATE PRINT TO SHOW SLOTS IN DOOR PANEL	KPR	03/04/02		
A	ECO# 611 UPDATED PRINT, AND REDRAWN IN CAD	PAR	10/4/98		
LET	REVISION	BY	DATE		

BREAK ALL EDGES
TOLERANCE UNLESS OTHERWISE SPECIFIED
FRACTIONS ± 1/16
2 PLACE DECIMAL ± .1
2 PLACE DECIMAL ± .02
3 PLACE DECIMAL ± .005
ANGLE ± 1°

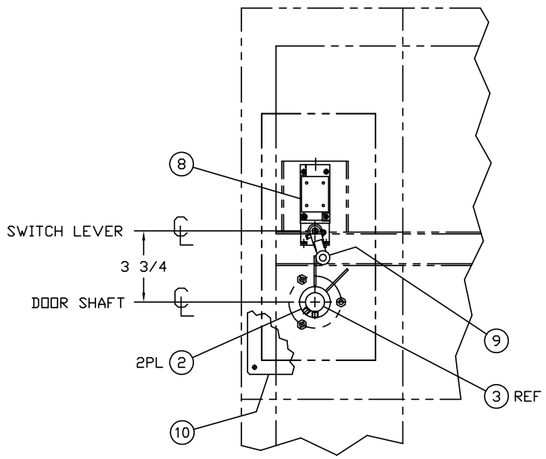
GETINGE Castle
Getinge/Castle Incorporated
200 Oregon St.
Mercersburg, PA 17236

TITLE: DOOR ASSEMBLY
PRODUCT: GWCT
SCALE: 3"=1'-0"
DRAWN BY / DATE: UNKNOWN
DWG / PART NO: W920331
APPROVED BY / DATE:

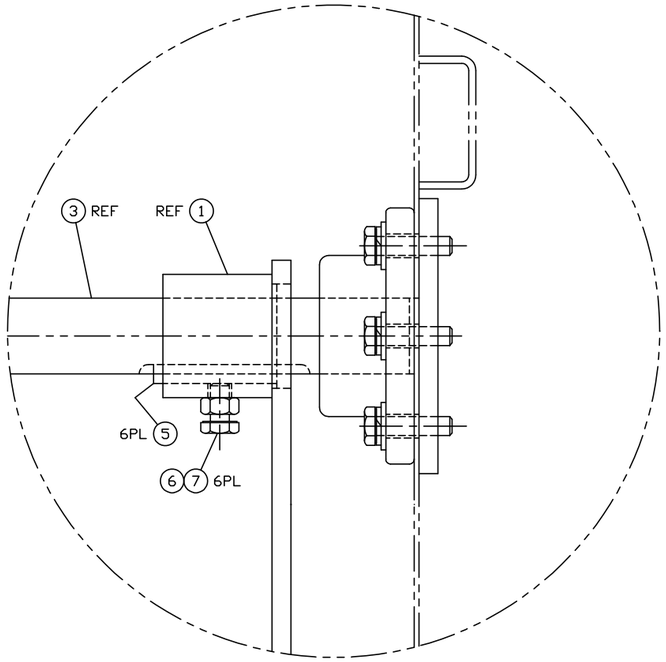
Assembly Number: W920331

DOOR ASSEMBLY

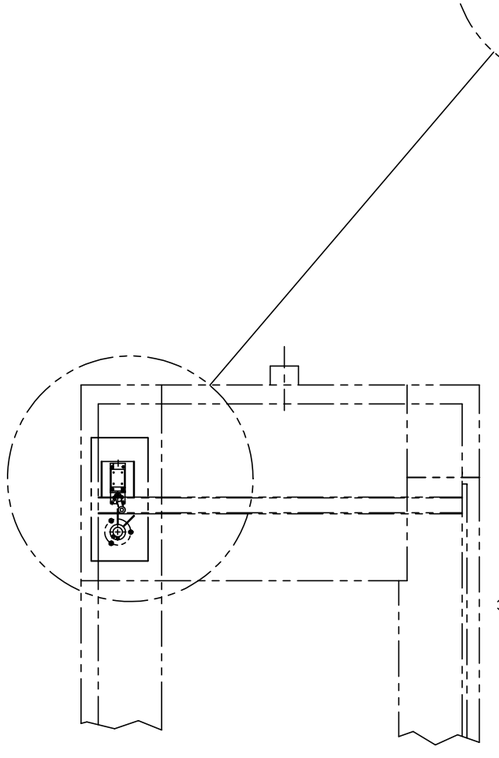
Item	Description	Part Number	Qty
1	DOOR PANEL WELDMENT	Z920223	1
2	GUIDE BAR	Y920372-1	2
3	GUIDE BAR	Y920372-2	2
4	SPACER BAR	Y920372-3	2
5	DOOR COVER PANEL	Y920373	1
6	SCR,FLT HD,PHL, .19-32X .75,SS	1001069	12
7	NUT,HEX, .19-32,SST	1002000	12
8	WSHR,LOCK,SPR, .19ND,SST	1003002	12
9	WSHR,FLT, .19 NOM ID,SST	1003009	12

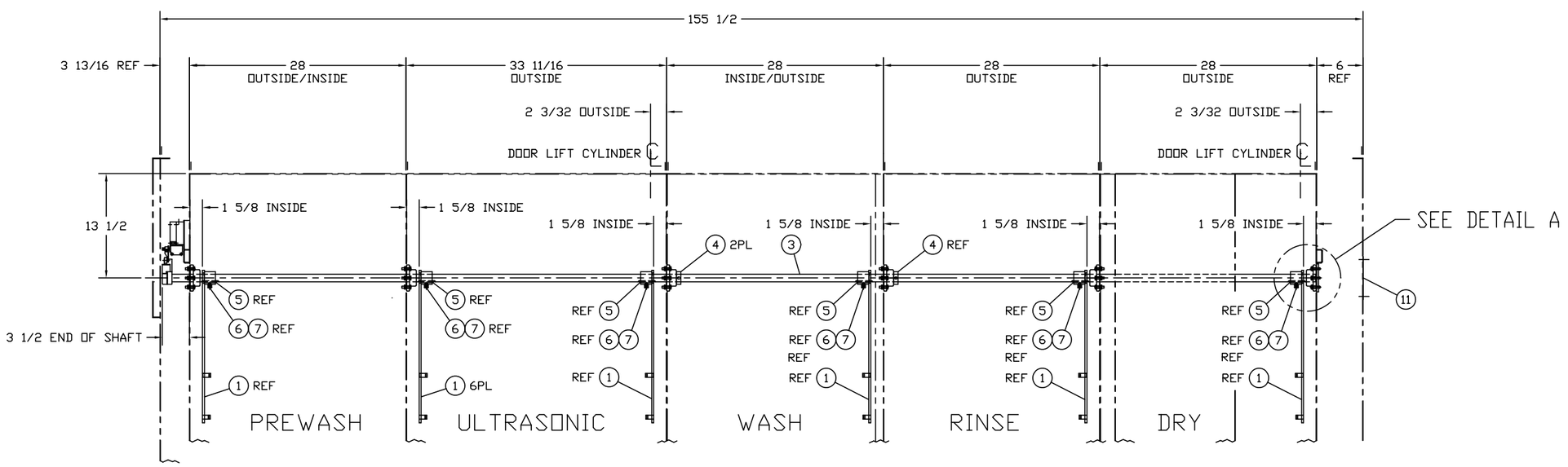


DETAIL B
SCALE: 3"=1'-0"



DETAIL A
SCALE: FULL





N/A D990332

				BREAK ALL EDGES	
				TOLERANCE UNLESS OTHERWISE SPECIFIED	
				FRACTIONS	± 1/16
				1 PLACE DECIMAL	± .1
A	ADD ITEM 11	GZ	11/00	2 PLACE DECIMAL	± .02
				3 PLACE DECIMAL	± .005
LET	REVISION	BY	DATE	ANGLE	± 1°

GETINGE Castle

Getinge/Castle Incorporated
200 Oregon St.
Mercersburg, PA
17236

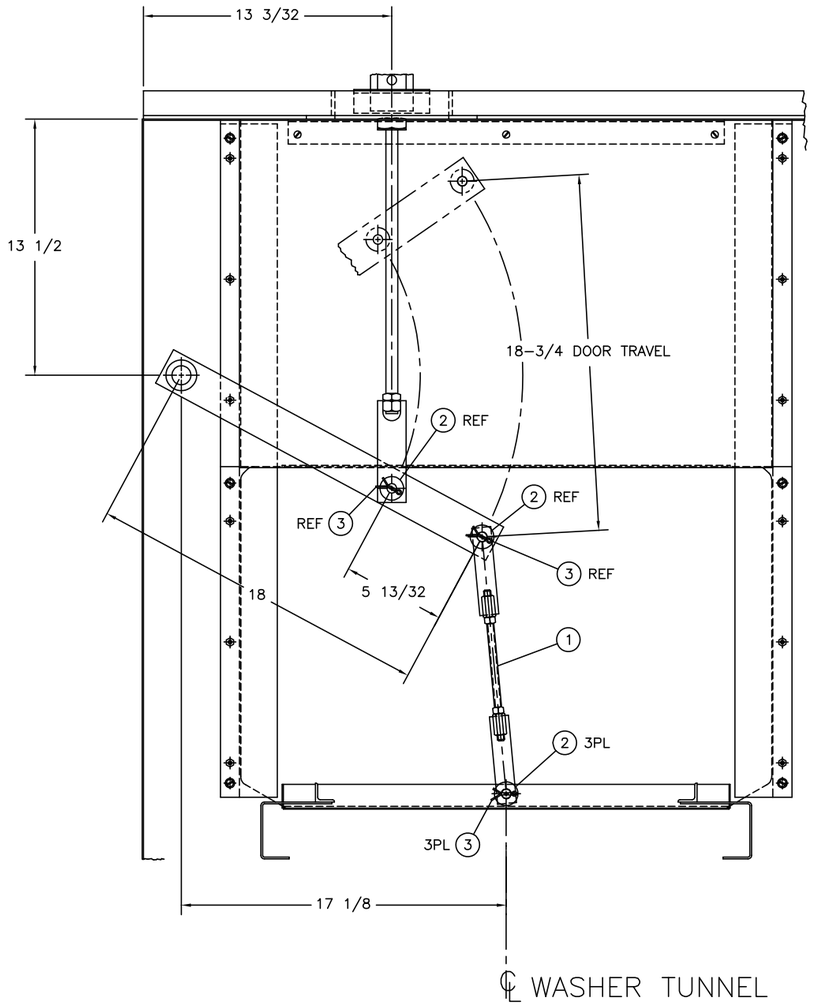
TITLE: DOOR SHAFT ASSEMBLY

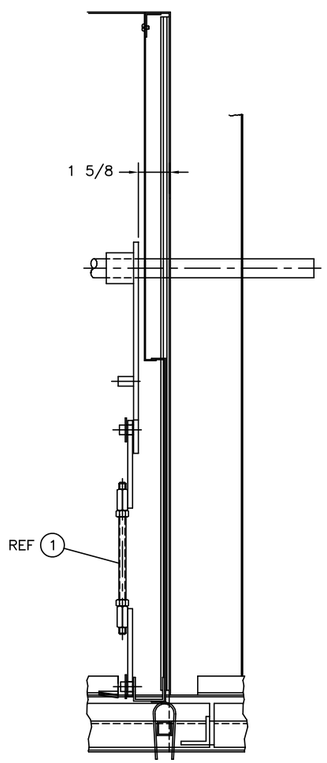
PRODUCT: 7662 RH	SCALE: 1-1/2"=1'-0"
DRAWN BY / DATE: SCS 6-21-99	DWG / PART NO: D990347
APPROVED BY / DATE:	

Assembly Number: D990347

DOOR SHAFT ASSEMBLY

Item	Description	Part Number	Qty
1	DOOR ARM WELDMENT W/ CYL. PIN	Y950712	6
2	DOOR SWITCH TRIP ARM	Y920444	2
3	DOOR SHAFT	Z870170	1
4	COLLAR, SHAFT SS 1" W/SETSCREW	1004006	2
5	SB T 4 .250	400090-1*10	6
6	SCR,HEX HD,CAP, .25-20X .50,SS	1001026	6
7	NUT,HEX, .25-20,SST	1002003	6
8	SWITCH, LIMIT DPDT REPLACES CR	2002063	1
9	ARM, OPERATING USE W/20-02-063	2002062	1
10	DOOR SHAFT COVER LOAD END	Y920453	1
11	DOOR SHAFT COVER UNLOAD END	X890107	1





N/A D990332

LET	REVISION	BY	DATE

BREAK ALL EDGES	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
FRACTIONS	± 1/16
1 PLACE DECIMAL	± .1
2 PLACE DECIMAL	± .02
3 PLACE DECIMAL	± .005
ANGLE	± 1°

GETINGE Castle

Getinge/Castle Incorporated

200 Oregon St. Mercersburg, PA 17236

TITLE: INTERIOR DOOR ARM ASSEMBLY

PRODUCT: 7662 RH

SCALE: 3"=1'-0"

DRAWN BY / DATE: SCS 6-16-99

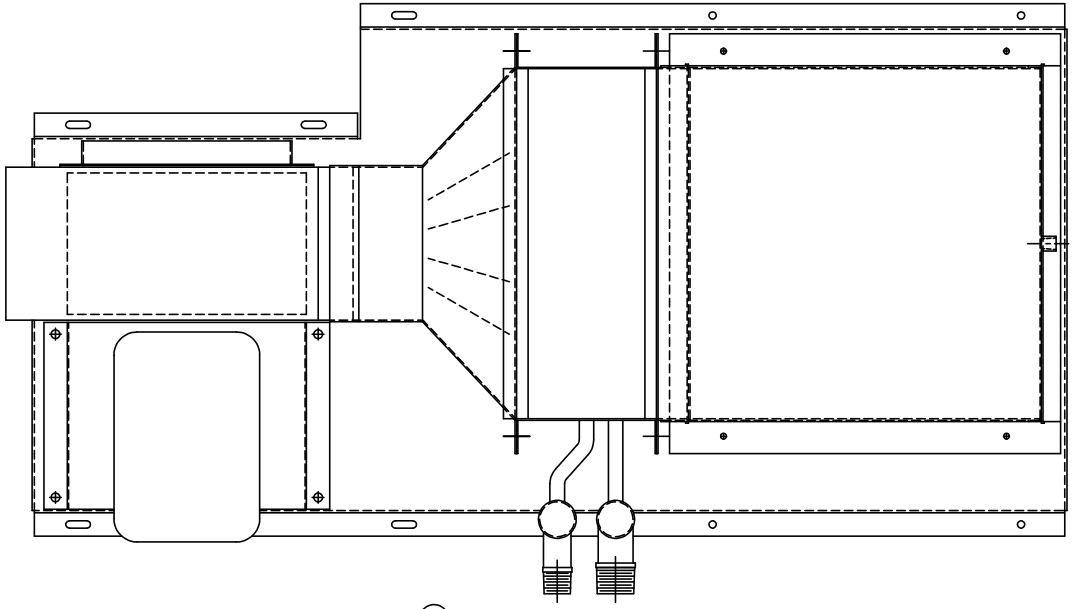
DWG / PART NO: D990330

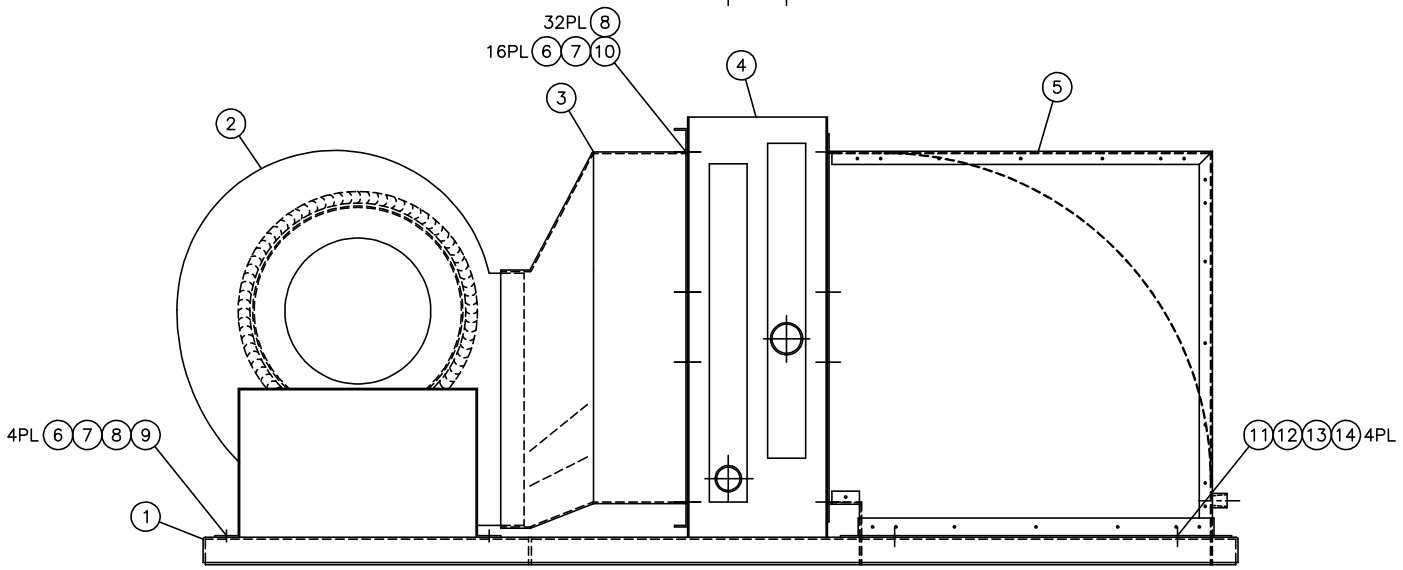
APPROVED BY / DATE:

Assembly Number: D990330

INTERIOR DOOR ARM ASSEMBLY

Item	Description	Part Number	Qty
1	DOOR LINK ASSEMBLY	Y950643	1
2	WSHR,FLT, .50 NOM ID,SST	1003013	3
3	PIN, COTTER SS 1/8"DIA X 1"LG	400687	3





				BREAK ALL EDGES		GETINGE Castle	TITLE: DRYER ASSY
				TOLERANCE UNLESS OTHERWISE SPECIFIED		Getinge/Castle Incorporated	PRODUCT: 7642, 7662 RH 600V — SCALE: 3"=1'-0"
				FRACTIONS	± 1/16	200 Oregon St. Mercersburg, PA 17236	DRAWN BY / DATE: SCS 12-1-99 — DWG / PART NO: C990523
				1 PLACE DECIMAL	± .1		APPROVED BY / DATE:
				2 PLACE DECIMAL	± .02		
				3 PLACE DECIMAL	± .005		
LET	REVISION	BY	DATE	ANGLE	± 1°		

Assembly Number: C990523

DRYER ASSEMBLY

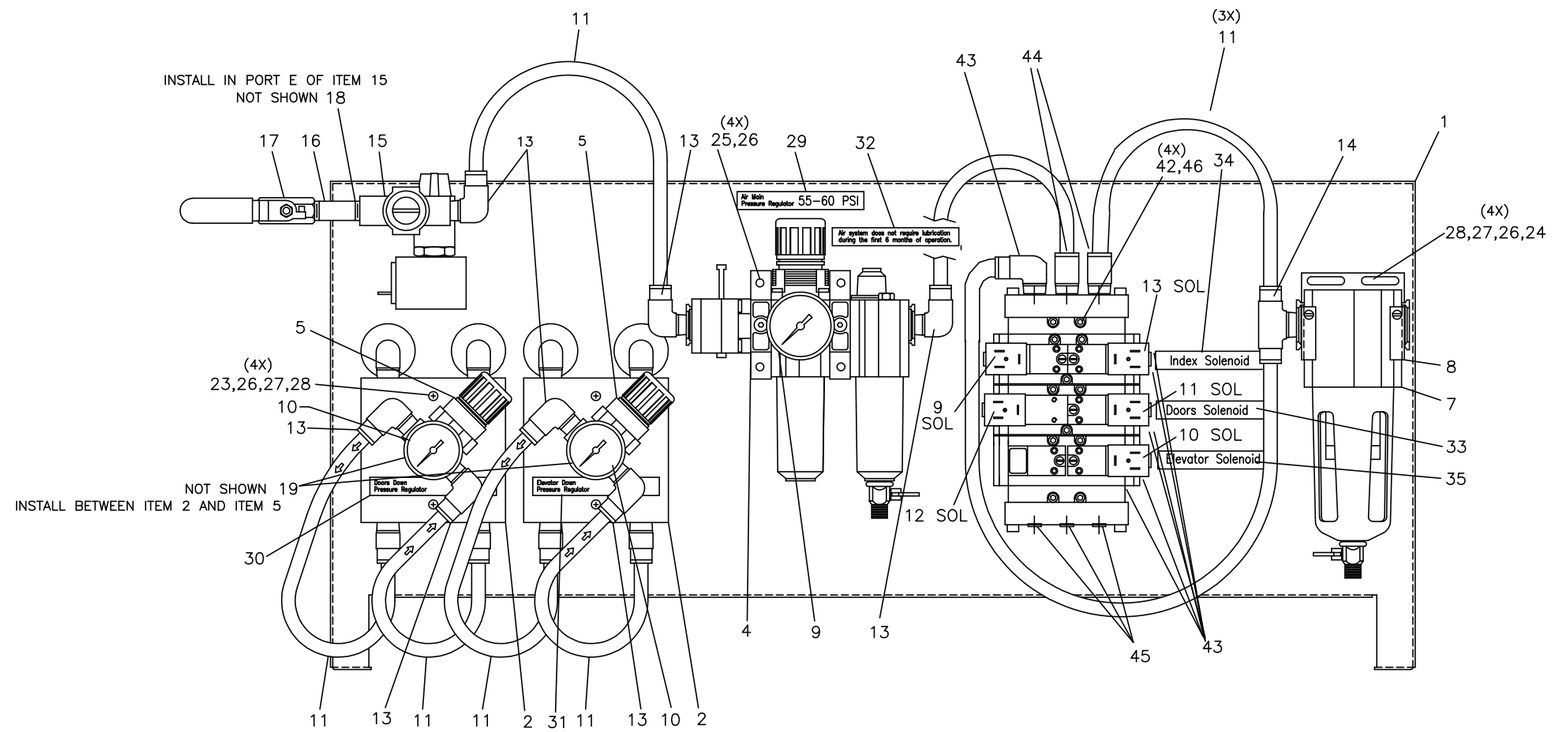
Item	Description	Part Number	Qty
1	BASE DETAIL	Z970087	1
2	BLOWER ASSEMBLY	B990522	1
3	DIFFUSER WELDMENT	Z970092	1
4	STEAM COIL - 15" X 15"	Y970194	1
5	DUCT WELDMENT	Z970076	1
6	SCR,HEX HD,CAP, .25-20X .75,SS	1001027	20
7	WSHR,LOCK,SPR, .25ND,SST	1003003	20
8	WSHR,FLT, .25 NOM ID,SST	1003010	36
9	INSERT, 1/4-20UNC, MONEL, AVK	401301	4
10	NUT,HEX, .25-20,SST	1002003	16
11	SCR,PAN HD,PHL, .19-32X .50,SS	1001015	4
12	WSHR,LOCK,SPR, .19ND,SST	1003002	4
13	WSHR,FLT, .19 NOM ID,SST	1003009	4
14	INSERT, 10-32UNF, MONEL, AVK	401300	4

DRAWING/PART NO. D010330

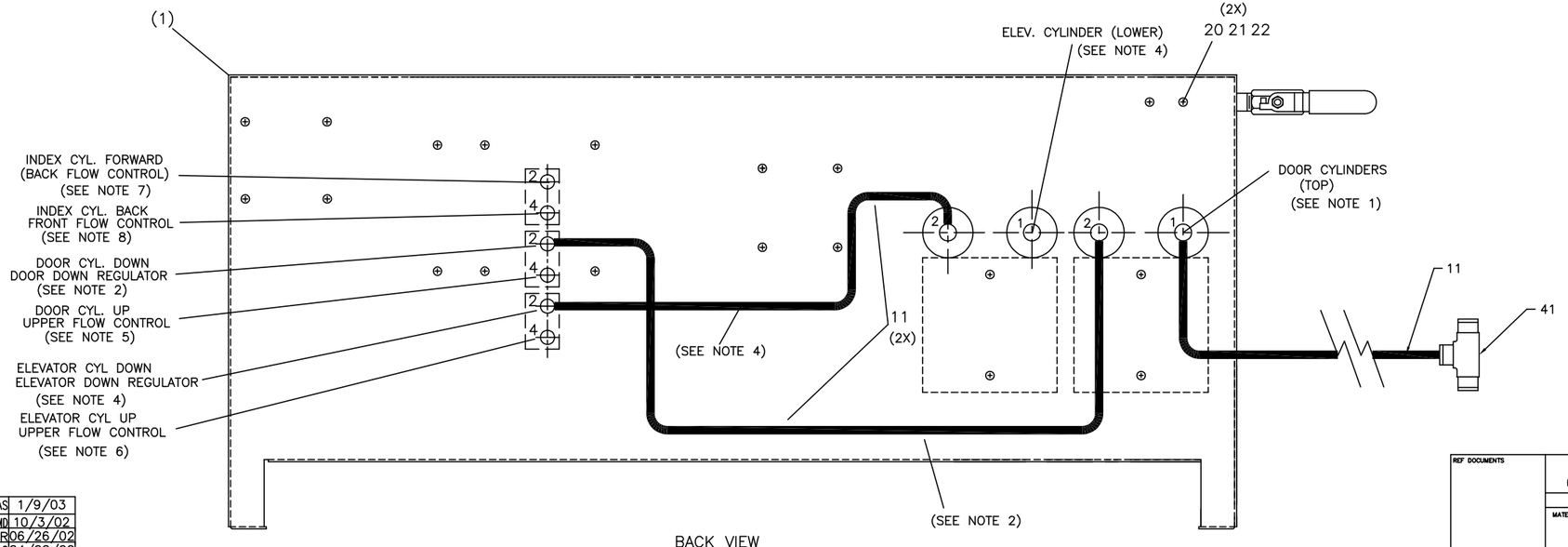
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF GETINGE/CASTLE, INC. AND IS SUBJECT TO BEING RETURNED UPON REQUEST. IT SHALL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION OF GETINGE/CASTLE, INC. ANY AUTHORIZED REPRODUCTION MUST BEAR THIS ENTIRE LEGEND.

NOTES WHEN INSTALLING:

1. CONNECT PORT #1 OF DOOR MANIFOLD TO TOP PORTS OF DOOR CYLINDERS
2. CONNECT PORT #2 OF DOOR MANIFOLD TO PORT #2 OF DOOR SOL. VALVE
3. CONNECT PORT #2 OF ELEVATOR MANIFOLD TO PORT #2 OF ELEVATOR SOL.
4. CONNECT PORT #1 OF ELEVATOR MANIFOLD TO TOP OF ELEVATOR CYLINDER
5. CONNECT PORT #4 OF DOOR SOLENOID VALVE TO BOTTOM OF DOOR CYLINDERS
6. CONNECT PORT #4 OF ELEVATOR SOLENOID TO BOTTOM PORT OF ELEVATOR CYLINDER
7. CONNECT PORT #2 OF INDEX SOLENOID VALVE TO REAR PORT OF INDEX CYLINDER
8. CONNECT PORT #4 OF INDEX SOLENOID VALVE TO FRONT PORT OF INDEX CYLINDER



FRONT VIEW


(1)
(2X) 20 21 22
ELEV. CYLINDER (LOWER) (SEE NOTE 4)
INDEX CYL. FORWARD (BACK FLOW CONTROL) (SEE NOTE 7)
INDEX CYL. BACK FRONT FLOW CONTROL (SEE NOTE 8)
DOOR CYL. DOWN DOOR DOWN REGULATOR (SEE NOTE 2)
DOOR CYL. UP UPPER FLOW CONTROL (SEE NOTE 5)
ELEVATOR CYL DOWN ELEVATOR DOWN REGULATOR (SEE NOTE 4)
ELEVATOR CYL UP UPPER FLOW CONTROL (SEE NOTE 6)
DOOR CYLINDERS (TOP) (SEE NOTE 1)
(SEE NOTE 4)
11 (2X)
(SEE NOTE 2)
11
41

BACK VIEW

LTR	ECO NO.	BY	DATE
–	AIR DIRCT.	JAS	1/9/03
–	CHG SOL	EMD	10/3/02
B	AIR RTG	KR	06/26/02
B	air routing	JAS	04/22/02
A	120365	RAS	12/04/01

REVISIONS

REF DOCUMENTS

SUPERSEDES

Getinge/Castle, Inc.
1777 East Henrietta Road
Rochester, NY 14623-3133

ALL DIMENSIONS ARE INCHES UNLESS NOTED OTHERWISE

MATERIAL

FINISH NONE

THIS DRAWING WAS MADE USING AUTOCAD SOFTWARE. CHANGES SHOULD BE MADE TO DATABASE AND NOT TO THIS TRACING. THE FILENAME IS: D010330A1 THIS PLOT MADE: 12/07/01

DO NOT SCALE THIS DRAWING

THIRD ANGLE PROJECTION

TOLERANCE UNLESS OTHERWISE SPECIFIED

2 PLACE DECIMAL

3 PLACE DECIMAL

ANGLE

SCALE NTS

DRAWN BY RAS 12/04/01

TITLE: MAIN PANEL ASSY, (AIR SYSTEM)

PRODUCT 7662

PROJECT NO. N/A

CHK

SIMILAR TO:

APPROVED

SIZE D SHEET 1 OF 1

APPROVED

DRAWING/PART NO. D010330 REV –

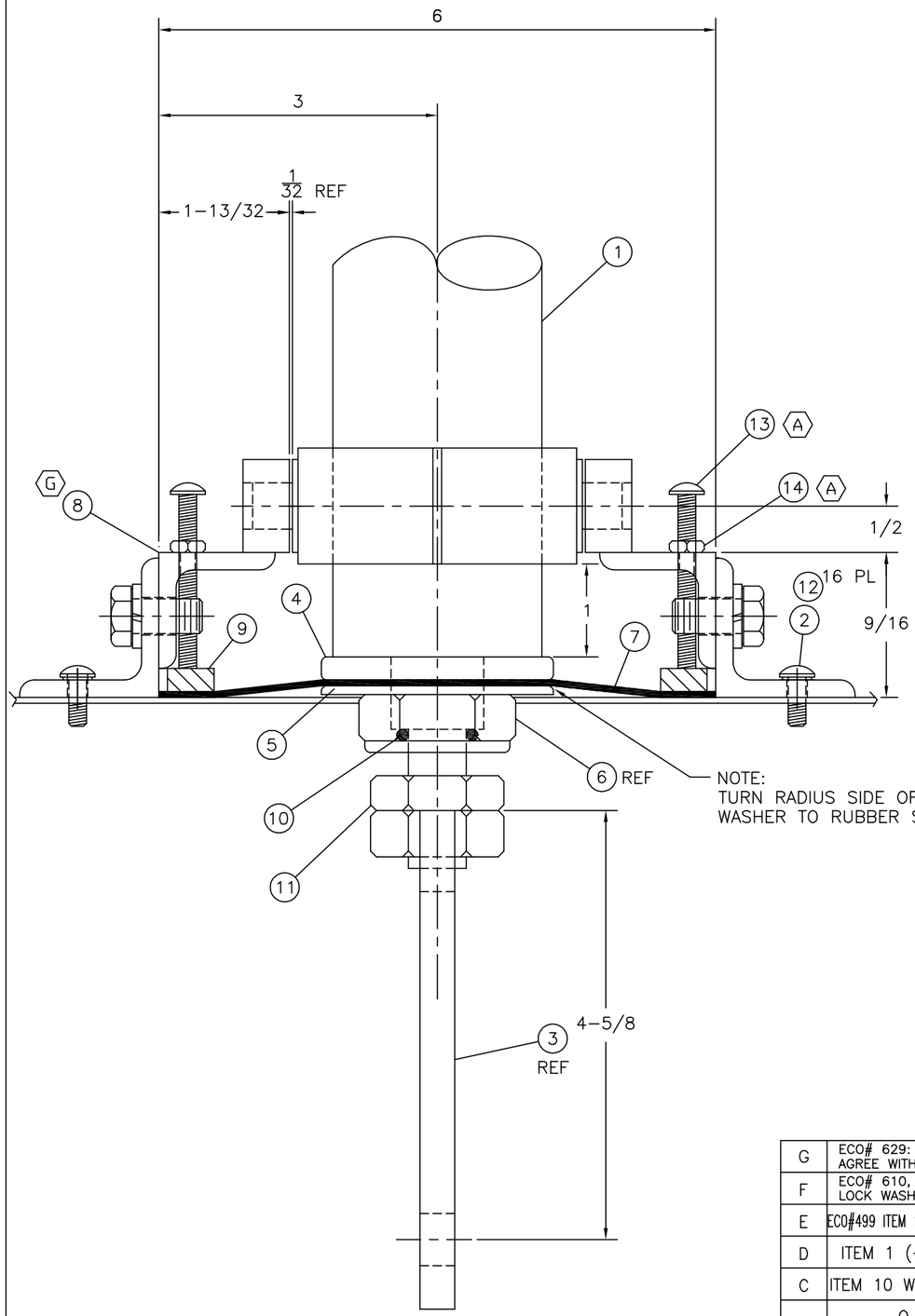
APPROVED

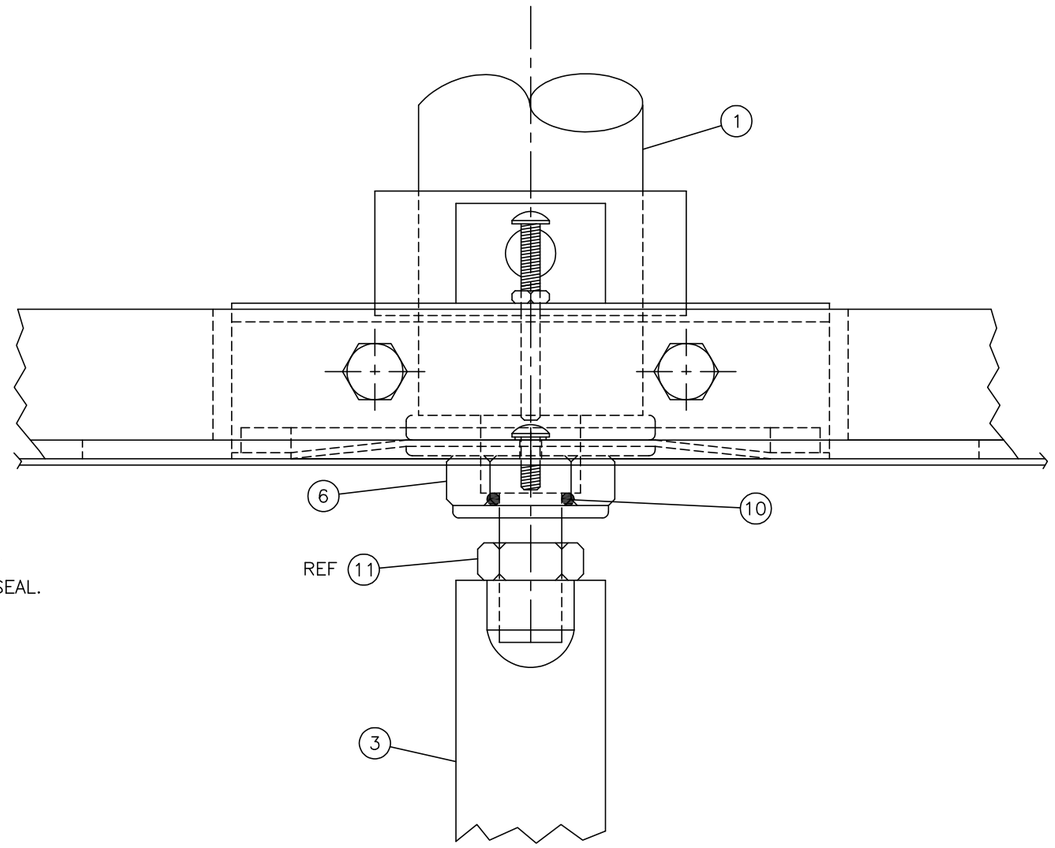
INCHES 0 1 2 3 SCALE: 1 = 1 CHECK FOR REDUCTION

Assembly Number: D010330

MAIN PANEL ASSY (AIR SYS) 7662

Item	Description	Part Number	Qty
1	PANEL DETAIL	D010329	1
2	MANIFOLD ASSEMBLY	Y970134	2
4	FILTER/REG ASSY, 1/4"NPT	401105	1
5	REGULATOR	8002002	2
6	VALVE BANK ASSEMBLY	B010008	1
7	FILTER, OIL	8002005	1
8	BRACKET, OIL REMOVAL FILTER	401106	1
9	GAUGE, 0-160 PSI, 1/4" NPT	401104	1
10	GAUGE, PRESSURE 0-30 PSI	8003006	2
11	TUBING,NYLON	P0016146	17
12	ADPTR, .25MPTX .38ODT,	8004019	6
13	ADPTR,ELB, .25MPTX .38ODT,	8004021	13
14	FITTING, 3/8" X 3/8" X 3/8 TEE	401101	1
15	VALVE, 1/4" NPT 3-WAY SOLENOID	401107	1
16	NIPPLE, .25NPTX 2.00 L,SST	3010280	1
17	VALVE,BALL, .25NPT,SS	3002000	1
18	MUFFLER, EXHAUST 1/4" MPT	8004009	1
19	NIPPLE, .12NPTX 1.50 L,SST	3010260	2
20	SCR,HEX HD,CAP, .25-20X .50,SS	1001026	2
21	WSHR,LOCK,SPR, .25ND,SST	1003003	2
22	WSHR,FLT, .25 NOM ID,SST	1003010	2
23	SCR,PAN HD,PHL, .19-32X1.50,SS	1001020	4
24	SCR,PAN HD,PHL, .19-32X .50,SS	1001015	8
25	SCR,FLT HD,PHL, .19-32X .63,SS	1001068	4
26	INSERT, 10-32UNF, MONEL, AVK	401300	12
27	WSHR,LOCK,SPR, .19ND,SST	1003002	12
28	WSHR,FLT, .19 NOM ID,SST	1003009	12
29	LABEL- "AIR MAIN PRESSURE ..."	X970112	1
30	LABEL- "DOORS DOWN ....."	X970113	1
31	LABEL,"ELEVATOR DOWN ...."	X970114	1
32	LABEL- "AIR SYSTEM DOES ....."	X970115	1
33	LABEL- "DOORS SOLENOID"	X970116	1
34	LABEL- "INDEX SOLENOID"	X970117	1
35	LABEL- "ELEVATOR SOLENOID"	X970118	1
41	TEE, 3/8 OD TUBING	8004022	2
42	INSERT, 1/4-20UNC, MONEL, AVK	401301	4
43	FITTING, 3/8" MNPT X 3/8" HOSE	401094	8
44	FITTING, 3/8" MNPT X 3/8" HOSE	401100	2
45	PLUG,PIPE, .38MPT,SST	3010550	3
46	SCR,HEX HD,CAP, .25-20X2.75,SS	401253	4
47	PLUG,PIPE, .25MPT,BRS	401211	6





(2) REQ'D PER UNIT

LET	REVISION	BY	DATE
G	ECO# 629: CHANGED PICTURE OF ITEM #8 TO AGREE WITH DETAIL	DHP	1/13/99
F	ECO# 610, REDRAWN IN CAD, ADDED ITEM# 2 LOCK WASHER, REMOVED REV B.	PAR	9/11/98
E	ECO#499 ITEM 1&2 COMBINED,TRUNNION MOUNT/AIR CYLINDER	CLP	2/14/97
D	ITEM 1 (-10 REMOVED FROM DWG NO.)	SCS	6/26/92
C	ITEM 10 WAS "O" RING-5/8 I.D X 13/16"	TWG	8/09/90
	O.D X 3/32" W #2-114		
B	ADDED GWCT CHART	TWG	5/16/90
A	ADDED ITEMS 13 & 14	TWG	10/20/89

BREAK ALL EDGES	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
FRACTIONS	± 1/16
1 PLACE DECIMAL	± .1
2 PLACE DECIMAL	± .02
3 PLACE DECIMAL	± .005
ANGLE	± 1°

GETINGE Castle
Getinge/Castle Incorporated
200 Oregon St.
Mercersburg, PA
17236

TITLE: INSTALLATION - DOOR CYLINDER

PRODUCT: INDEXER

SCALE: FULL

DRAWN BY / DATE: BSC 9/01/88

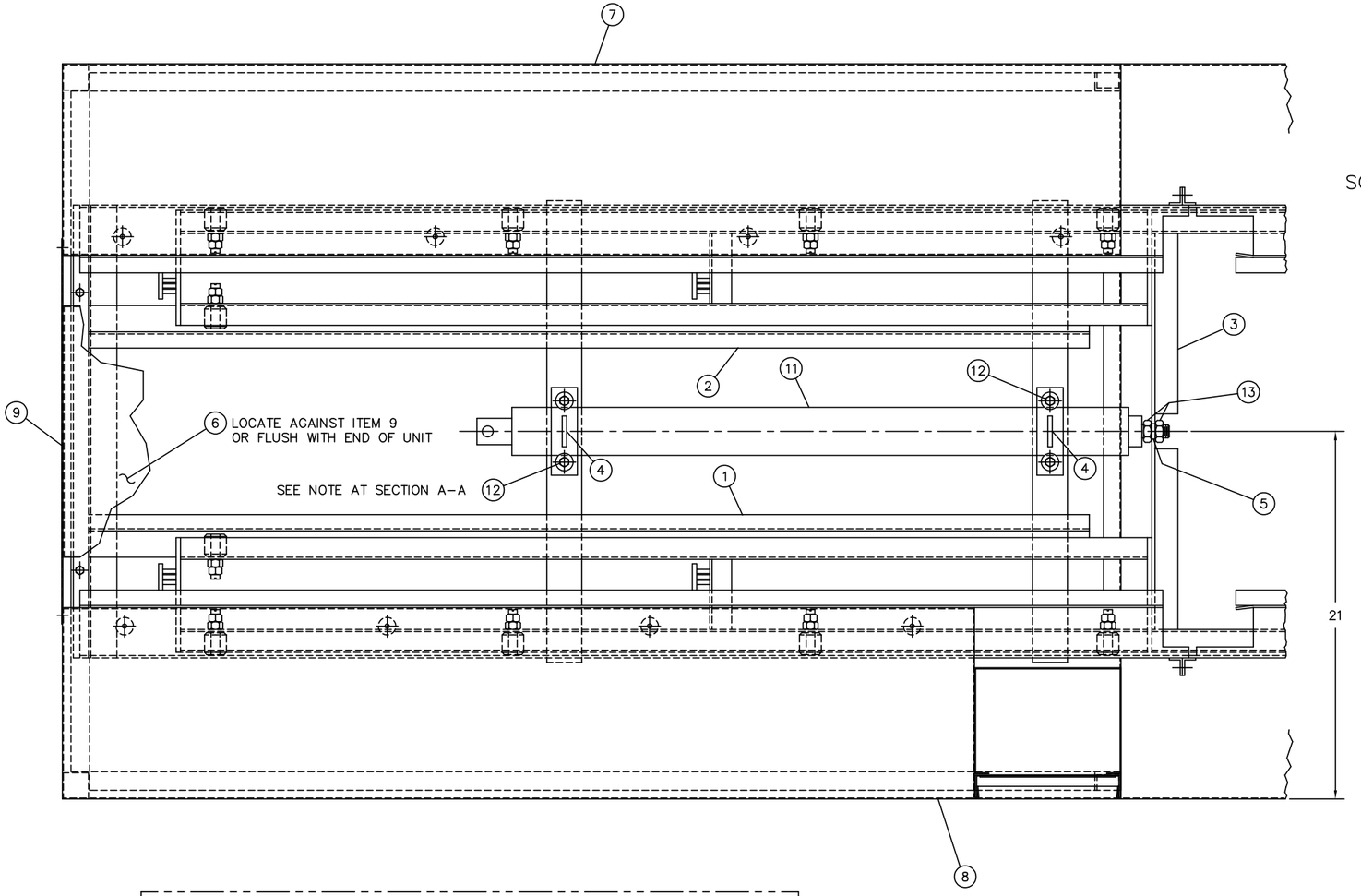
APPROVED BY / DATE:

DWG / PART NO: Z880357

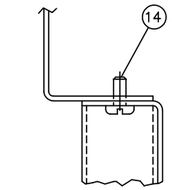
Assembly Number: Z880357

DOOR CYLINDER INSTALLATION

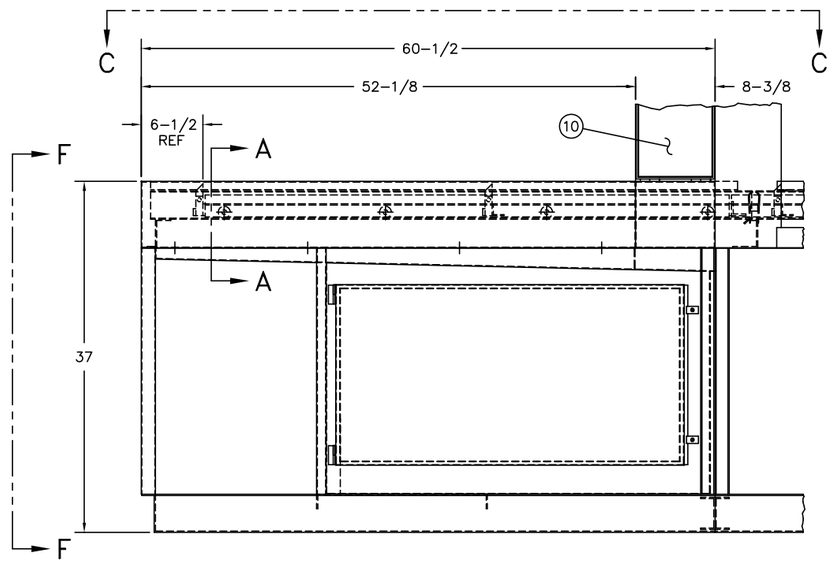
Item	Description	Part Number	Qty
1	AIR CYLINDER ASSEMBLY	Y970157	1
2	WSHR,LOCK,SPR, .19ND,SST	1003002	16
3	CYLINDER CLEVIS	X860021	1
4	SPACER	Y860038-1	1
5	WSHR,FLT,1.06X2.50X.09THK,SST	Y860038-2	1
6	RETAINER NUT	X850098	1
7	CYLINDER SEAL DETAIL	X830112	1
8	DOOR CYLINDER MOUNT WELD/ASSY	Z860047	1
9	SEAL RETAINER	Z880342	1
10	O-RING, BUNA	1006000	1
11	NUT,HEX,JAM, .63-11,SST	1002014	1
12	SCR,PAN HD,PHL, .19-32X .50,SS	1001015	16
13	SCR,PAN HD,PHL, .19-32X2.00,SS	400915	2
14	NUT,HEX, .19-32,SST	1002000	2

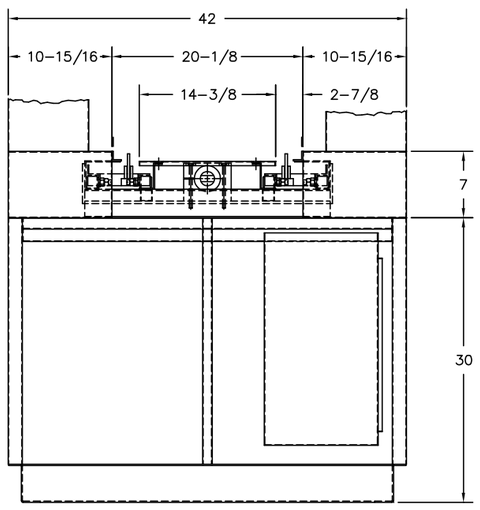


VIEW C
SCALE: 3"=1'–0"

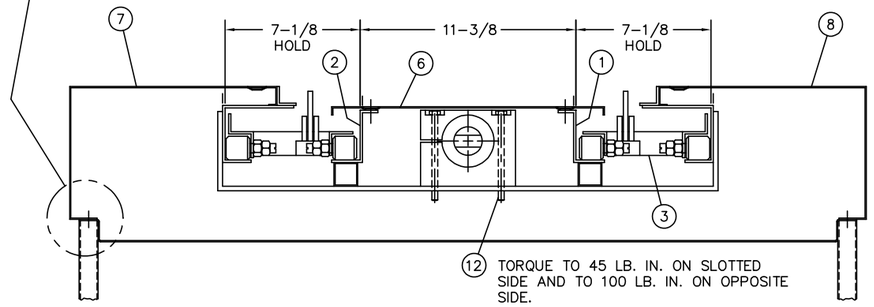


VIEW B
SCALE: FULL





VIEW F
SCALE: 1–1/2"=1'–0"



SECTION A–A
SCALE: 3"=1'–0"

N/A D990348

LET	REVISION	BY	DATE
A	121161	KPR	05/06/03

BREAK ALL EDGES
TOLERANCE UNLESS OTHERWISE SPECIFIED
FRACTIONS ± 1/16
1 PLACE DECIMAL ± .1
2 PLACE DECIMAL ± .02
3 PLACE DECIMAL ± .005
ANGLE ± 1°

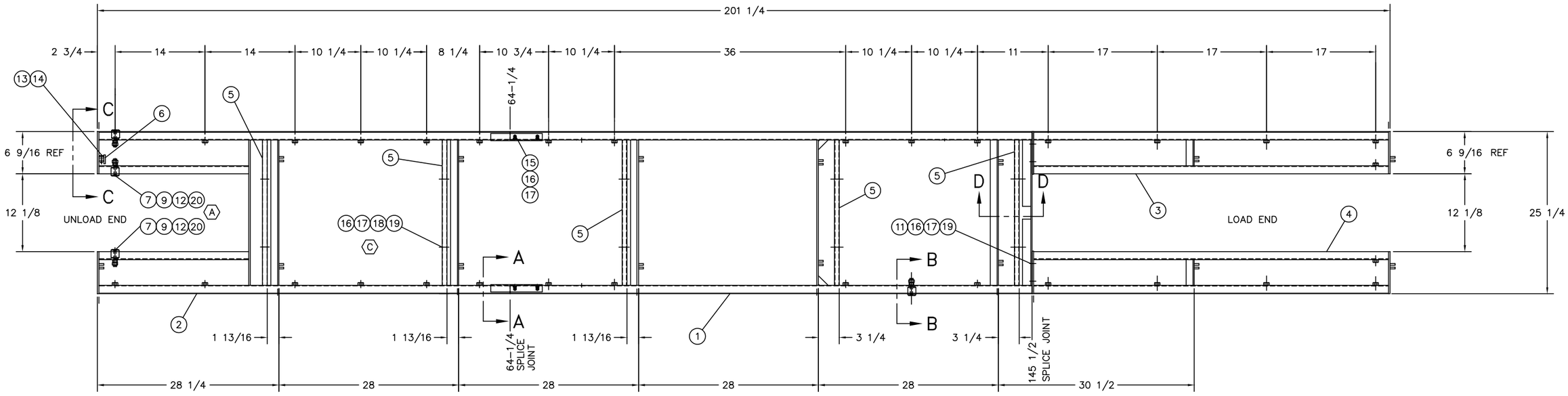
GETINGE Castle
Getinge/Castle Incorporated
200 Oregon St.
Mercersburg, PA
17236

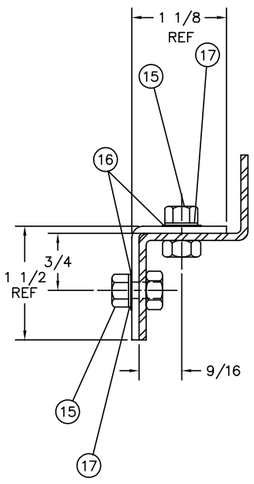
TITLE: LOAD END ASSEMBLY
PRODUCT: 7662 RH
SCALE: 1–1/2"=1'–0"
DRAWN BY / DATE: SCS 6–22–99
APPROVED BY / DATE:
DWG / PART NO: D990349

Assembly Number: D990349

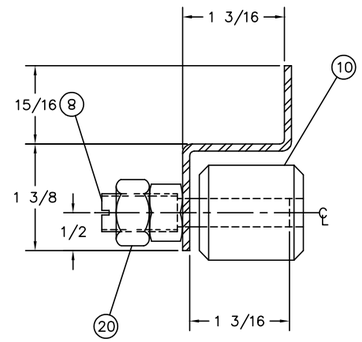
LOAD END ASSEMBLY

Item	Description	Part Number	Qty
1	ROLLER TRACK DETAIL	Y970074	1
2	ROLLER TRACK DETAIL	Y970073	1
3	INDEX FRAME ASSEMBLY	W870333	1
4	LABEL,"BOLT TORQUE SETTINGS"	X970126	2
5	INDEX CYLINDER SHAFT SPACER	X880031	1
6	COVER PAN DETAIL	Z880129	1
7	COVER PANEL WELDMENT	W930064-1	1
8	COVER PANEL WELDMENT	W930064-2	1
9	END CLOSURE PANEL	Y870008	1
10	UPPER CONTROL BOX WELD/ASSY	W960053	1
11	AIR CYLINDER ASSEMBLY	Y970158	1
12	SCR,HEX HD,CAP, .31-18X4.50,SS	1001047	4
13	NUT,HEX,JAM, .75-10,SST	1002015	2
14	SCR,PAN HD,PHL, .19-32X .38,SS	1001014	8
15	MD P .125 6 BL R	R4150	8

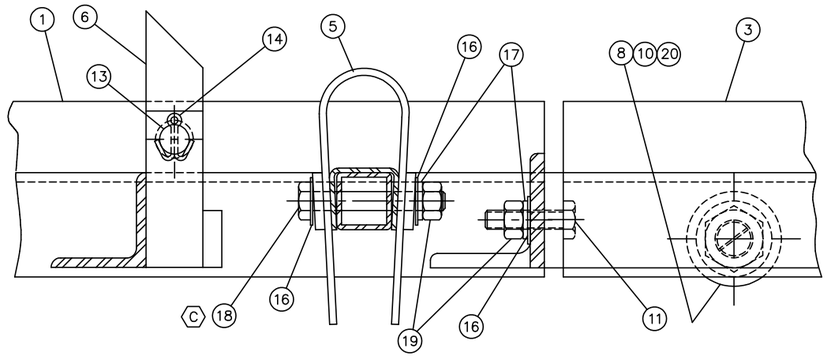




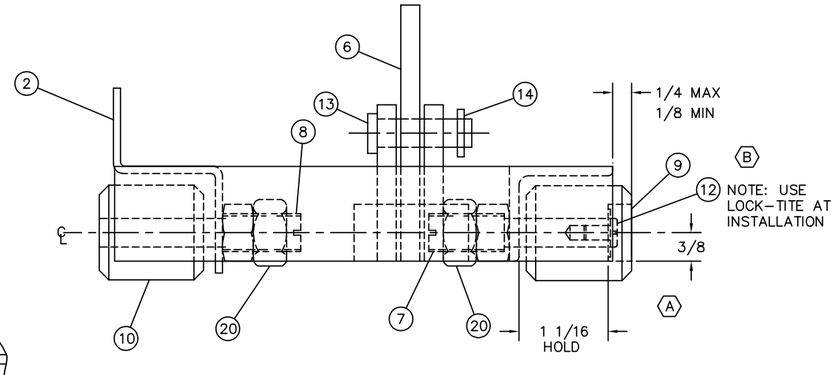
SECTION A–A
ROTATED 90° CCW
TYP BOTH SIDES
SCALE: FULL



SECTION B–B
ROTATED 90° CCW
32 PLACES
SCALE: FULL



SECTION D–D
SCALE: FULL



VIEW C–C
ROTATED 90° CCW
SCALE: FULL

(1) ASSY REQD/UNIT
( ) TOTAL REQD

N/A LOAD END ASSY

				D	ITEM 8 WAS X790085	TWG	2-23-93	
				C	ITEM 18 BOLT LENGTH WAS 1-3/4 LG.	TWG	5-10-91	
				B	ADDED LOCK-TITE NOTE	TWG	8-9-90	
E	ECO#366-REDRAWN ON CAD, REVISED MODEL NO'S USED ON, REVISED ITEMS 11 & 13 THRU 20 IN B/M	KLB	4-24-96	A	TOP VIEW & VIEW C-C, ITEM #16 WAS QTY 32, ITEM #12 WAS 10-32 UNF SCREW	TWG	8-18-88	
LET	REVISION	BY	DATE	LET	REVISION	BY	DATE	

BREAK ALL EDGES	
TOLERANCE UNLESS OTHERWISE SPECIFIED:	
FRACTIONS	± 1/16
1 PLACE DECIMAL	± .1
2 PLACE DECIMAL	± .02
3 PLACE DECIMAL	± .005
ANGLE	± 1°

GETINGE Castle
Getinge/Castle Incorporated
200 Oregon St.
Mercersburg, PA 17236

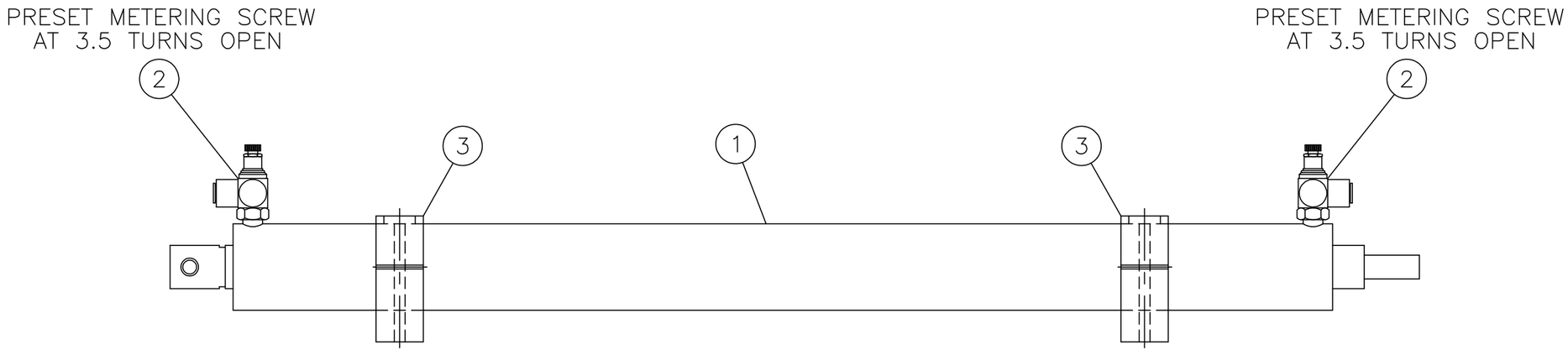
TITLE: INDEX FRAME ASSEMBLY

PRODUCT	SCALE
7662 L.H & R.H.	1-1/2"=1'-0"
DRAWN BY / DATE: BSC 11-20-87	DWG / PART NO: W870333
APPROVED BY / DATE	

Assembly Number: W870333

INDEX FRAME ASSEMBLY

Item	Description	Part Number	Qty
1	INDEX FRAME WELDMENT #1	W870329	1
2	INDEX FRAME WELDMENT #2	W860030	1
3	INDEX FRAME WELDMENT	Z870320	1
4	INDEX FRAME WELDMENT	Z870321	1
5	SEAL ASSEMBLY	Z860031	5
6	PUSH DOG WELDMENT, 7642,52,62	Y860029	16
7	AXLE W/ TAPPED HOLE	X810091	2
8	AXLE	X920096	32
9	ROLLER	X810090	2
10	ROLLER,INDEX FRAME	9202090	32
11	SCR,HEX HD,CAP, .25-20X1.00,SS	1001028	4
12	ROLLER SCREW WELDMENT	X880077	2
13	PIN,CLEVIS, .38DX1.25LG,SST	1008000	16
14	PIN, COTTER, 3/32" X 1", SS	400691	16
15	SCR,HEX HD,CAP, .25-20X .75,SS	1001027	8
16	WSHR,FLT, .25 NOM ID,SST	1003010	30
17	WSHR,LOCK,SPR, .25ND,SST	1003003	22
18	SCR,HEX HD,CAP, .25-20X2.00,SS	E6698	10
19	NUT,HEX, .25-20,SST	1002003	14
20	NUT,HEX, .50-13,SST	1002009	34



N/A

LET	REVISION	BY	DATE

BREAK ALL EDGES	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
FRACTIONS	± 1/16
1 PLACE DECIMAL	± .1
2 PLACE DECIMAL	± .02
3 PLACE DECIMAL	± .005
ANGLE	± 1°

GETINGE Castle

Getinge/Castle Incorporated

200 Oregon St. Mercersburg, PA 17236

TITLE: AIR CYLINDER ASSEMBLY

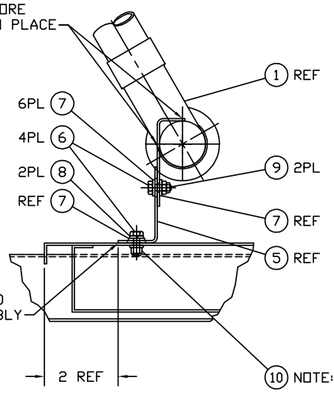
PRODUCT: 7642,7662	SCALE: 3"=1'-0"
DRAWN BY / DATE: CLP 02/11/97	DWG / PART NO: Y970158
APPROVED BY / DATE:	

Assembly Number: Y970158

AIR CYLINDER ASSEMBLY

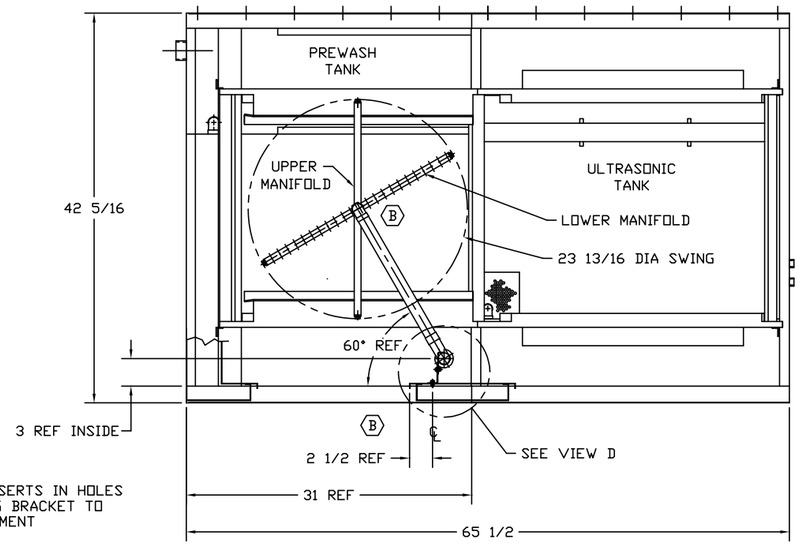
Item	Description	Part Number	Qty
1	CYL,AIR,2.50 BORE X32.00 STRK	8005007	1
2	VALVE, FLOW CONTROL, 3/8" NPT	401081	2
3	CYLINDER MOUNTING BLOCK	Y880089	2

NOTE: AT ASSEMBLY MANIFOLD SHOULD BE LOCATED PLUMB BOTH SIDE TO SIDE AND IN AND OUT BEFORE TIGHTING BRACKET IN PLACE

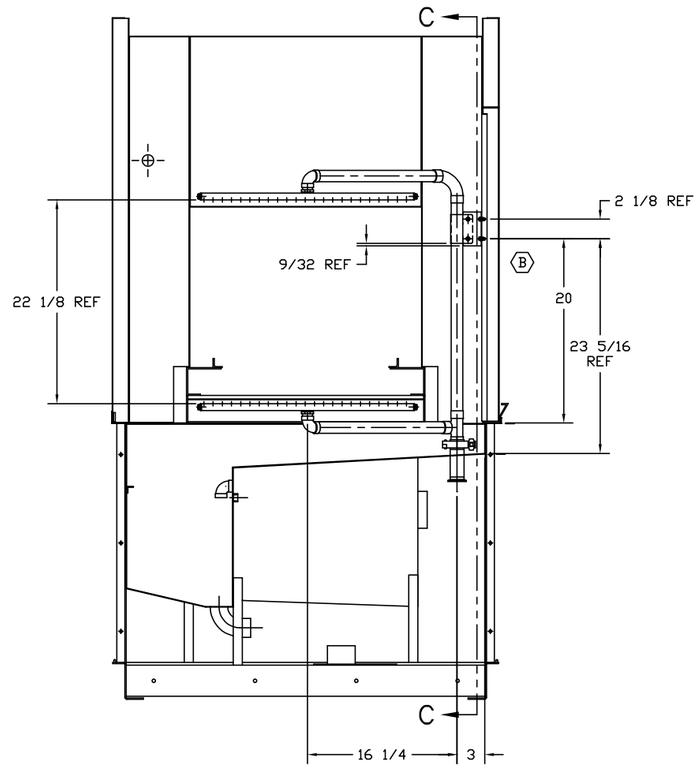


NOTE: SILICONE BEHIND BRACKET AND AROUND NUTSERTS AT ASSEMBLY

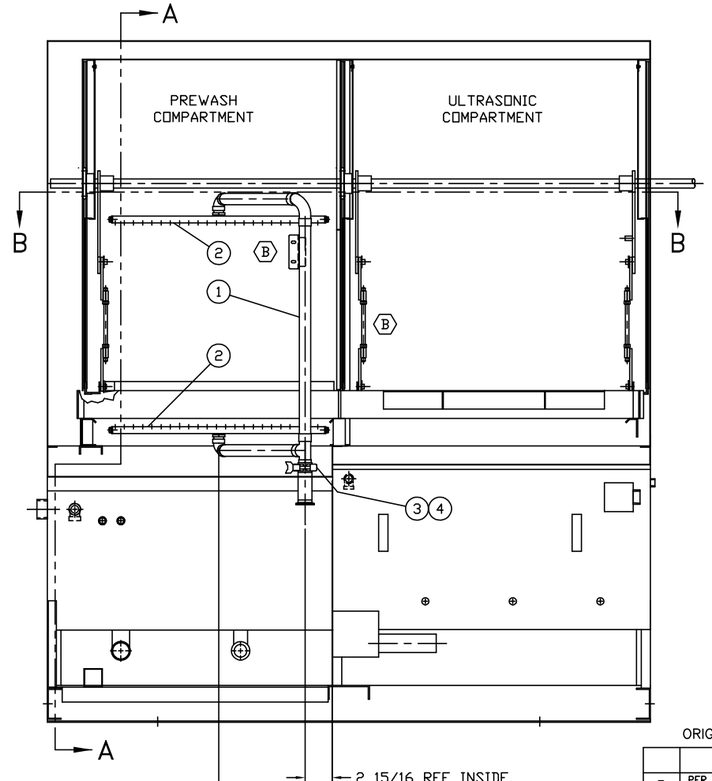
Ⓑ VIEW D
SCALE: 6"=1'-0"



SECTION B-B
SCALE: 1 1/2"=1'-0"



SECTION A-A
SCALE: 1 1/2"=1'-0"



SECTION C-C
SCALE: 1 1/2"=1'-0"

ORIGINAL W880101

N/A SHOP ASSEMBLY

LET	REVISION	BY	DATE
B	PER ECO #315 ADDED ITEMS 5 THRU 10 TO DWG. REVISED SPINNING MANIFOLD AND DOOR ARMS PICTORIALLY	TWG	3-25-96
	ITEM 2 WAS Y930080; ADDED VIEW D;		
A	REDRAWN ON CAD WITH REVISIONS	TWG	7-14-93

BREAK ALL EDGES
TOLERANCE UNLESS OTHERWISE SPECIFIED
FRACTIONS ± 1/16
1 PLACE DECIMAL ± .1
2 PLACE DECIMAL ± .02
3 PLACE DECIMAL ± .005
ANGLE ± 1°

GETINGE Castle

Getinge/Castle Incorporated
200 Oregon St.
Mercersburg, PA
17236

TITLE: PREWASH MANIFOLD ASSEMBLY
PRODUCT: 7662 R.H.
SCALE: 1-1/2"=1'-0"
DRAWN BY / DATE: SCS 3-15-93
DWG / PART NO: W930062
APPROVED BY / DATE:

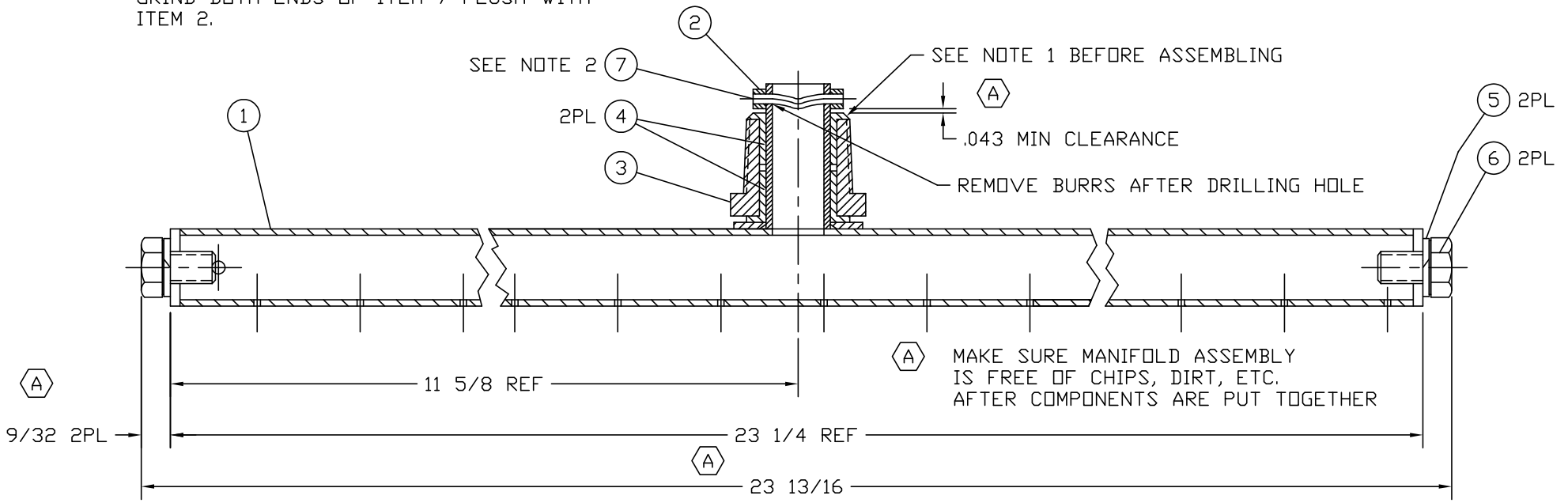
Assembly Number: W930062

PREWASH MANIFOLD ASSEMBLY

Item	Description	Part Number	Qty
1	PREWASH MANIFOLD WELDMENT	Z930084	1
2	MANIFOLD, PREWASH, INDEX WASH	Y940347	2
3	GASKET,1.50",WELDED FERRULE	3018006	1
4	CLAMP,1" & 1.50"	3018000	1
5	PREWASH MANIFOLD SUPP BRACKET	Y960248	1
6	SCR,HEX HD,CAP, .19-32X .50,SS	1001021	4
7	WSHR,FLT, .19 NOM ID,SST	1003009	6
8	WSHR,LOCK,SPR, .19ND,SST	1003002	2
9	NUT,HEX,LOCK, .19-32,SST	1002023	2
10	INSERT, 10-32UNF, MONEL, AVK	401300	2

NOTES: 1. BEFORE INSTALLING ITEMS 3 & 4 ON ITEM 1 AND AFTER ITEM 4 HAS BEEN PRESSED INTO ITEM 3 (A) CHAMFER ITEM 4 ON THREADED END OF ITEM 3, 1/16 X 45° SO THREADS WILL START EASY IN FITTING.

2. AFTER ASSEMBLY OF ITEMS 2, 3, & 4 ON ITEM 1, DRILL 3/32 DIA HOLE THRU PILOT HOLE IN ITEM 2 THRU ITEMS 1 & 2. INTSALL ITEM 7 INTO HOLE DRILLED. BEND ITEM 7 DOWN 1/16 IN MIDDLE OF TUBING. GRIND BOTH ENDS OF ITEM 7 FLUSH WITH ITEM 2.



(A) MANIFOLD MUST SPIN FREELY ON BEARINGS AT ASSEMBLY.

SPINNING MANIFOLD ASSEMBLY
(2)REQ'D/UNIT ( )TOTAL REQD

N/A PREWASH MANIFOLD ASSEMBLY

LET	REVISION	BY	DATE
A	PER ECO #023 ADDED NOTES AND DIMENSIONS NEEDED TO PROPERLY ASSEMBLE MANIFOLD	TWG	8-29-94

BREAK ALL EDGES	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
FRACTIONS	± 1/16
1 PLACE DECIMAL	± .1
2 PLACE DECIMAL	± .02
3 PLACE DECIMAL	± .005
ANGLE	± 1°

GETINGE Castle
Getinge/Castle Incorporated
200 Oregon St.
Mercersburg, PA
17236

TITLE: SPINNING MANIFOLD ASSEMBLY

PRODUCT: GWCT-420P, 620

SCALE: FULL

DRAWN BY / DATE: SCS 6-20-94

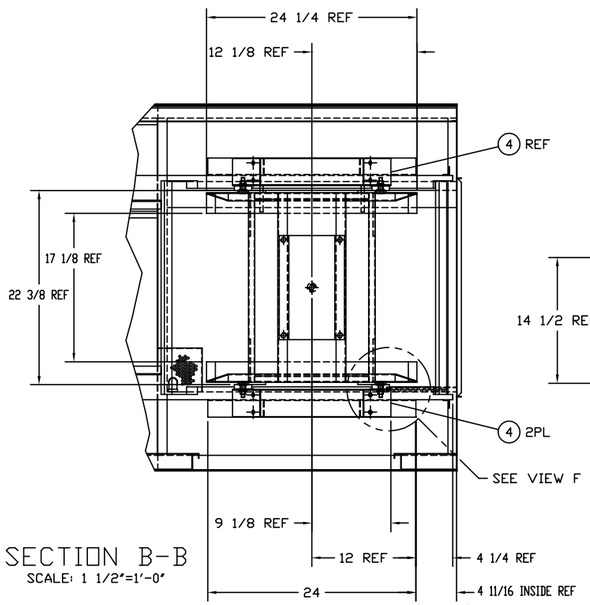
APPROVED BY / DATE:

DWG / PART NO: Y940347

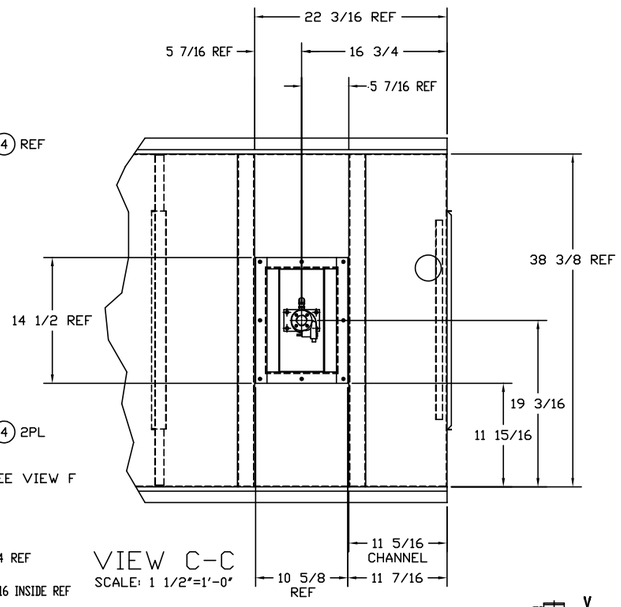
Assembly Number: Y940347

MANIFOLD, PREWASH, INDEX WASH

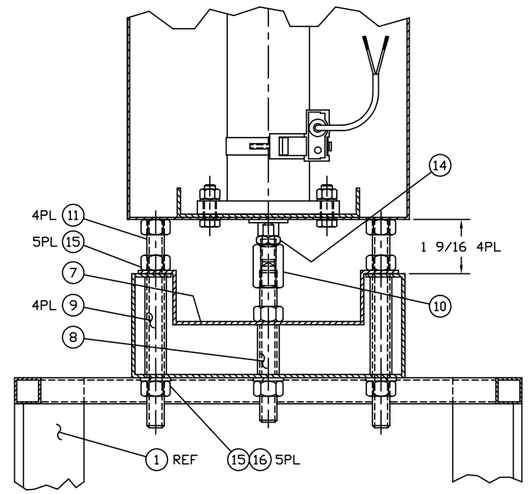
Item	Description	Part Number	Qty
1	SPINNING MANIFOLD WELDMENT	Z940258	1
2	RING,LOCK	X870136	1
3	BEARING ASSY,MANF,SPINNING	X810168	1
4	BEARING,DETAIL	X890010	2
5	WSHR,LOCK,SPR, .31ND,SST	1003004	2
6	SCR,HEX HD,CAP, .31-18X .50,SS	1001036	2
7	RN T 4 .093	400085-1	1



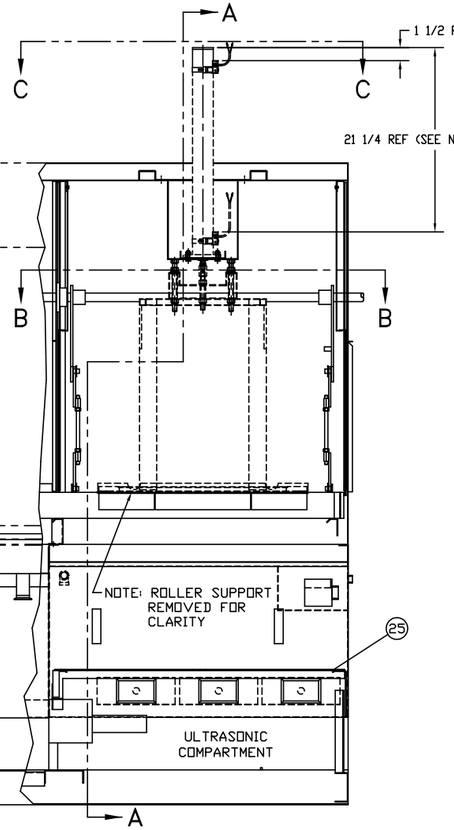
SECTION B-B
SCALE: 1 1/2"=1'-0"

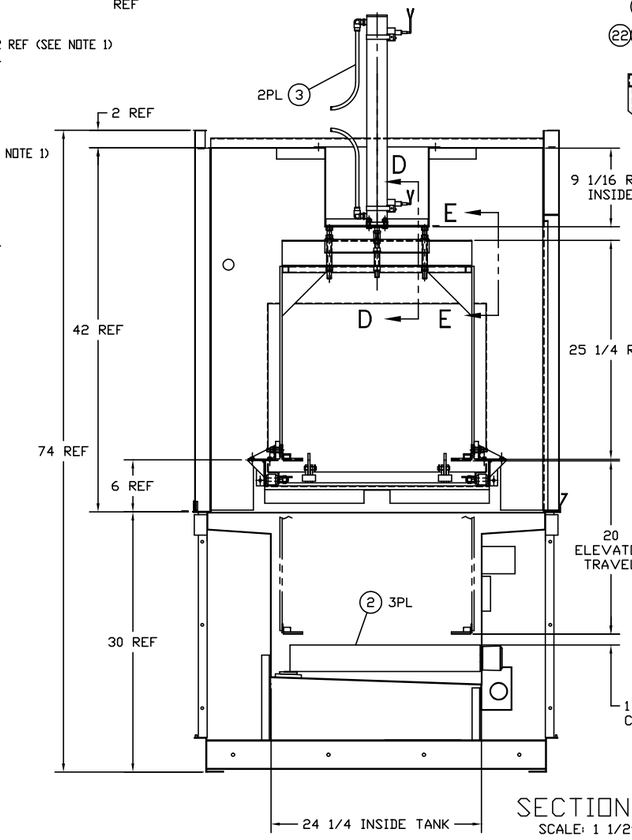


VIEW C-C
SCALE: 1 1/2"=1'-0"

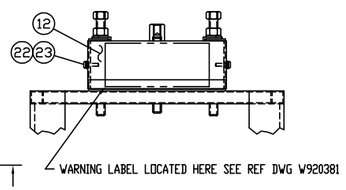


SECTION D-D
SCALE: 6"=1'-0"

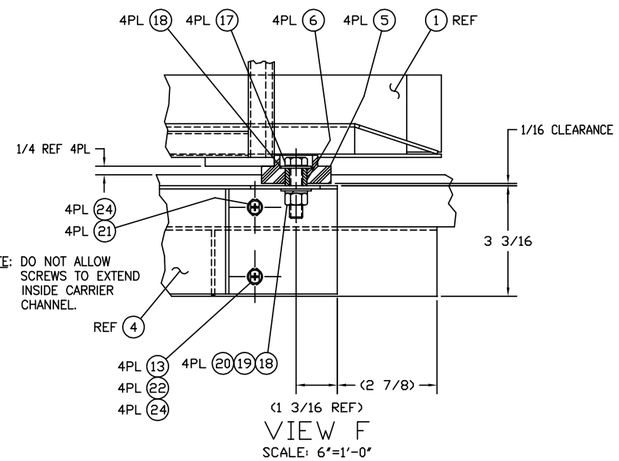




SECTION A-A
SCALE: 1 1/2"=1'-0"



VIEW E-E
SCALE: 3"=1'-0"



VIEW F
SCALE: 6"=1'-0"

NOTES

1. THE DIMENSIONS GIVEN ARE FOR INITIAL LOCATION OF PROXIMITY SWITCHES. FINE ADJUSTMENT MAY BE REQUIRED FOR PROPER MACHINE OPERATION.
2. TO ASSEMBLE THE SWITCH TO THE CYLINDER, UNCLIP THE STRAP AND FIT AROUND THE CYLINDER BODY. RECLIP AND TIGHTEN TENSION ON THE STRAP BY TIGHTENING THE SCREW IN THE FRONT OF THE SWITCH HOUSING. MAXIMUM TIGHTENING TORQUE IS 15 IN LBS.

N/A D990348

LET	REVISION	BY	DATE
A	ADD ITEM 25	GZ	1/22/01

TOLERANCE UNLESS OTHERWISE SPECIFIED	
BREAK ALL EDGES	
FRACTIONS	± 1/16
1 PLACE DECIMAL	± .1
2 PLACE DECIMAL	± .02
3 PLACE DECIMAL	± .005
ANGLE	± 1°

GETINGE Castle
Getinge/Castle Incorporated
200 Oregon St.
Mercersburg, PA 17236

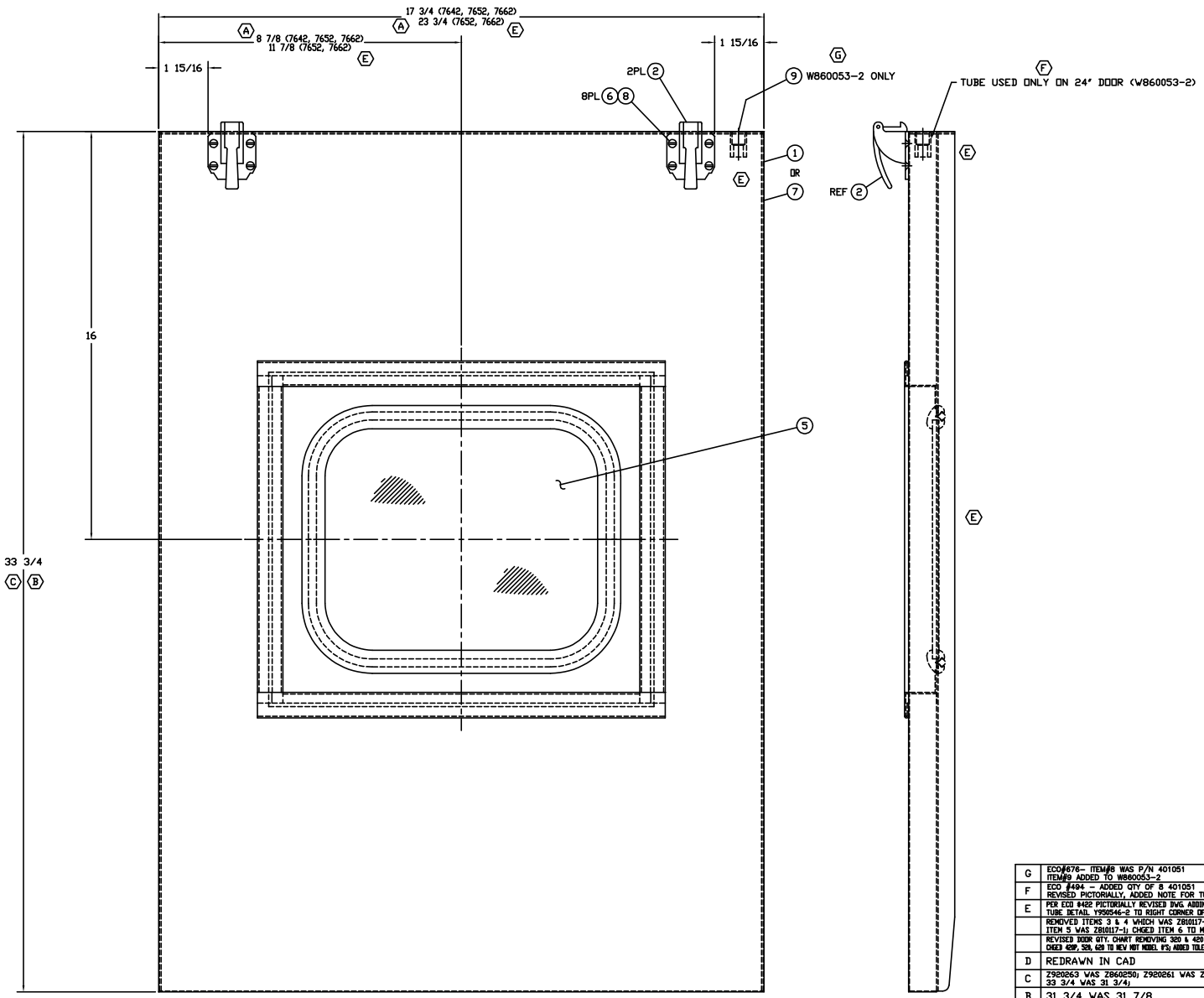
TITLE: ULTRASONIC COMPARTMENT ELEVATOR ASSEMBLY

PRODUCT	7662 RH
SCALE	1-1/2"=1'-0"
DRAWN BY / DATE	SCS 6-24-99
DWG / PART NO	D990354
APPROVED BY / DATE	

Assembly Number: D990354

ULTRASONIC COMPARTMENT ASSY

Item	Description	Part Number	Qty
1	ELEVATOR WELDMENT	W890094	1
2	TRANSDUCER, 22X9X3, IMMERSIBLE	401127	3
3	TUBING,NYLON	P0016146	110
4	ROLLER SUPPORT WELDMENT	Z910059	2
5	ROLLER	9202100	4
6	BEARING- ROLLER	X830038	4
7	ELEVATOR STIFFENER PLATE	Y950634	1
8	ELEVATOR SPACER	Y950635-1	1
9	ELEVATOR SPACER	Y950635-2	4
10	EXTENSION ROD WELDMENT	Y950636	1
11	TAKE-UP BOLTS,.50-13X6FULL TRD	X850014	4
12	WARNING LABEL HOLDER	X920119	1
13	INSERT, 10-32UNF, MONEL, AVK	401300	4
14	NUT,HEX,JAM, .44-20,SST	400754	1
15	NUT,HEX, .50-13,SST	1002009	10
16	WSHR,LOCK,SPR, .50ND,SST	1003006	5
17	SCR,HEX HD,CAP, .38-16X1.50,SS	1001051	4
18	WSHR,FLT, .38 NOM ID,SST	1003012	8
19	WSHR,LOCK,SPR, .38ND,SST	1003005	4
20	NUT,HEX, .38-16,SST	1002006	4
21	SCR,PAN HD,PHL, .19-32X .25,SS	E5057	4
22	SCR,PAN HD,SLT, .19-32X .75,SS	1001017	6
23	WSHR,LOCK,SPR, .19ND,SST	1003002	2
24	WSHR,LOCK,EXT, .19ND,SST	401499	8
25	KYW960284,SONIC SCREEN ASSY	W960284	1



E A	QUANTITY	
MODEL NO. GWCT	ACCESS DOOR W860053-1	ACCESS DOOR W860053-2
7642	4	0
7652	3	1
7662	4	1

TOTAL ASSEMBLIES REQUIRED ( ) 18" DOOR W860053-1

TOTAL ASSEMBLIES REQUIRED ( ) 24" DOOR W860053-2

LET	REVISION	BY	DATE
G	ECO#676- ITEM#8 WAS P/N 401051 ITEM#9 ADDED TO W860053-2	SCS	6-2-99
F	ECO #494 - ADDED QTY OF 8 401051 REVISED PICTORIALLY, ADDED NOTE FOR TUBE.	CLP	01/14/97
E	PER ECO #422 PICTORIALLY REVISED DWG ADDING SHORT TUBE DETAIL Y950546-2 TO RIGHT CORNER OF DOOR;	TWG	7-12-96
	REMOVED ITEMS 3 & 4 WHICH WAS ZB10117-2,-3; ITEM 5 WAS ZB10117-1; CHGED ITEM 6 TO MDT PT#;		
	REVISED DOOR QTY. CHART REMOVING 320 & 420 QTYS.; CHGD 429P, 529, 629 TO NEW MDT MODEL #'S; ADDED TOLERANCE BLK.		
D	REDRAWN IN CAD	BLB	2-14-94
C	Z920263 WAS Z860250; Z920261 WAS Z860042; 33 3/4 WAS 31 3/4;	SCS	7-17-92
B	31 3/4 WAS 31 7/8	RAH	12-22-86
A	REVISED BILL OF MAT'L; ADDED DIMS FOR GWCT 520, ITEM 7 & 24" TO DWG TITLE; ADDED QUANTITY TABULATION;	RAH	9-19-86

12 GA = 3/32 THK.

N/A UPPER SECTION ASSEMBLY

BREAK ALL EDGES

TOLERANCE UNLESS OTHERWISE SPECIFIED

FRACTIONS ± 1/16

1 PLACE DECIMAL ± .1

2 PLACE DECIMAL ± .02

3 PLACE DECIMAL ± .005

ANGLE ± 1°

Getinge/Castle Incorporated
200 Oregon St.
Mercersburg, PA
17236

TITLE: ACCESS DOOR ASSEMBLY – 18" & 24"

PRODUCT: 7642, 7652, 7662

SCALE: 6"=1'-0"

DRAWN BY / DATE: RAH 3-14-86

APPROVED BY / DATE:

DWG / PART NO: W860053

Drawing # W860053-1

Assembly Number: W860053-1

ACCESS DOOR ASSEMBLY- 18"

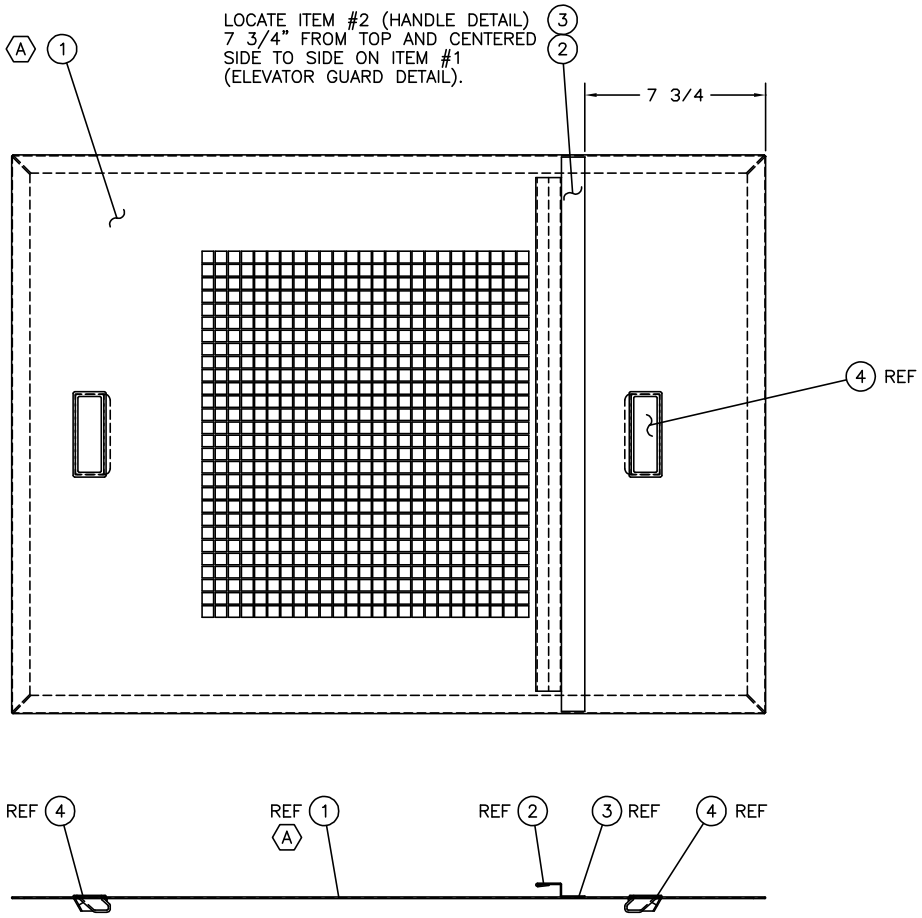
Item	Description	Part Number	Qty
1	ACCESS DOOR WELDMENT- 18"	Z920261	1
2	LATCH, DOOR	7001009	2
5	WINDOW INSTALLATION	Z950296	1
6	SCR,FLT HD,PHL, .16-32X .50,SS	1001062	8
8	INSERT, 8-32UNC, MONEL, AVK	401299	8

Drawing # W860053-2

Assembly Number: W860053-2

ACCESS DOOR ASSEMBLY- 24"

Item	Description	Part Number	Qty
2	LATCH, DOOR	7001009	2
5	WINDOW INSTALLATION	Z950296	1
6	SCR,FLT HD,PHL, .16-32X .50,SS	1001062	8
7	ACCESS DOOR WELDMENT- 24"	Z920263	1
8	INSERT, 8-32UNC, MONEL, AVK	401299	8
9	TB P 3 .500 OD .375 ID	400631-*8	1



(1) REQUIRED/ASSEMBLY
( ) TOTAL REQUIRED

SUPERSEDES Z940495

N/A W970048 (X970125)
W970047 (X970124)

				BREAK ALL EDGES	
				TOLERANCE UNLESS OTHERWISE SPECIFIED	
				FRACTIONS	± 1/16
				1 PLACE DECIMAL	± .1
A	ECO# 565. REVISED PIX. OF ITEM #1 TO AGREE WITH DETAIL.	BLB	11/18/97	2 PLACE DECIMAL	± .02
				3 PLACE DECIMAL	± .005
LET	REVISION	BY	DATE	ANGLE	± 1°

GETINGE Castle

Getinge/Castle Incorporated

200 Oregon St. Mercersburg, PA 17236

TITLE: ELEVATOR GUARD ASSEMBLY

PRODUCT: 7662

SCALE: 3"=1'-0"

DRAWN BY / DATE: BLB 10-21-97

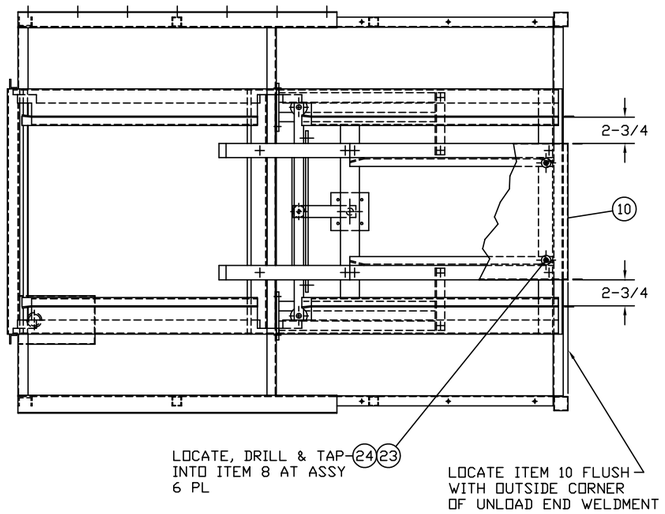
DWG / PART NO: Z970361

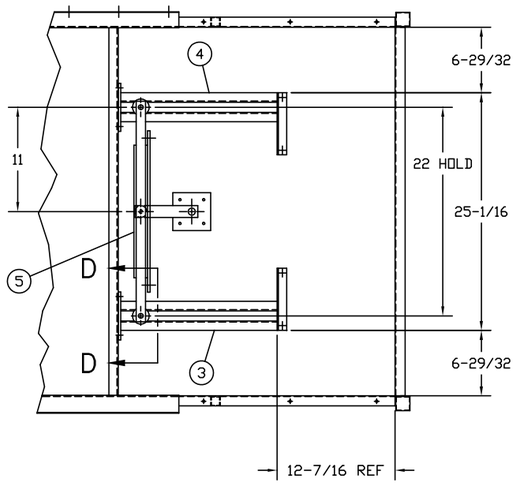
APPROVED BY / DATE:

Assembly Number: Z970361

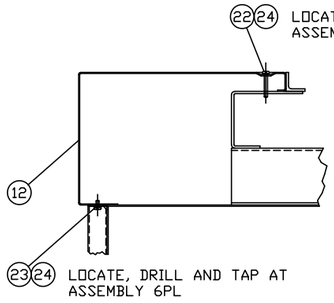
ELEVATOR GUARD ASSEMBLY

Item	Description	Part Number	Qty
1	ELEVATOR GUARD	W970309	1
2	HANDLE	Y970599	1
3	TAPE, FOAM, VHB, .025 TH,.5"WD	400543	2
4	HANDLE, SNAP-IN FLUSH	7001029	2

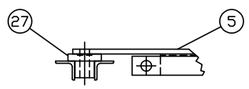




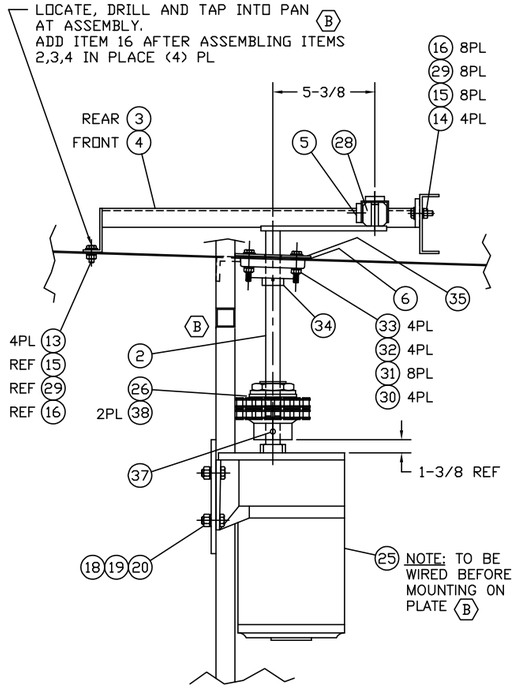
SECTION A–A
SCALE: 1-1/2"= 1'-0"



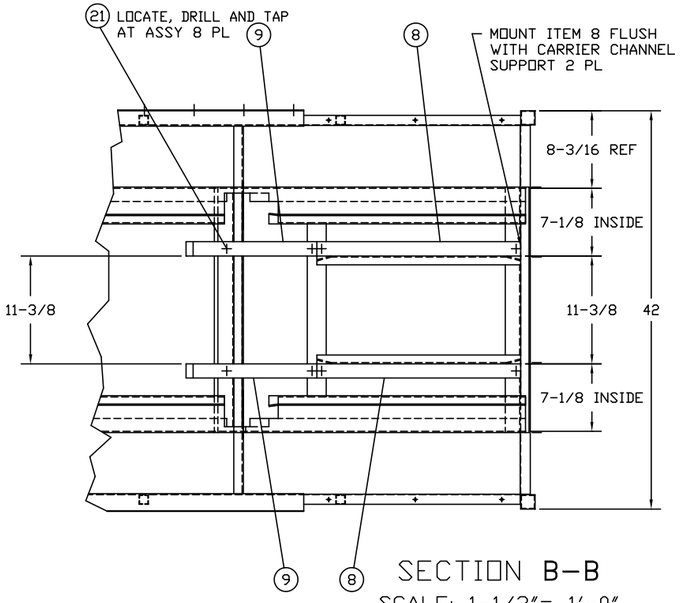
SECTION E–E
SCALE: 3"=1'-0"



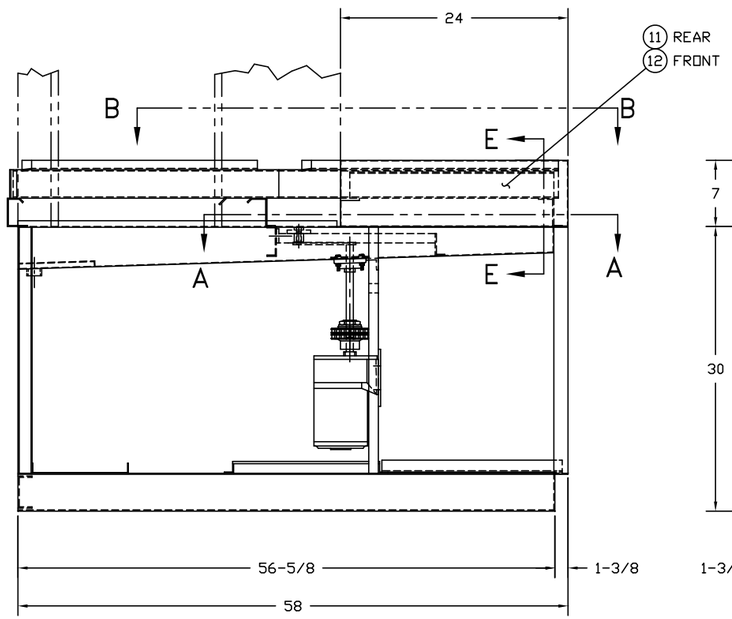
SECTION D–D
SCALE: 3"=1'-0"

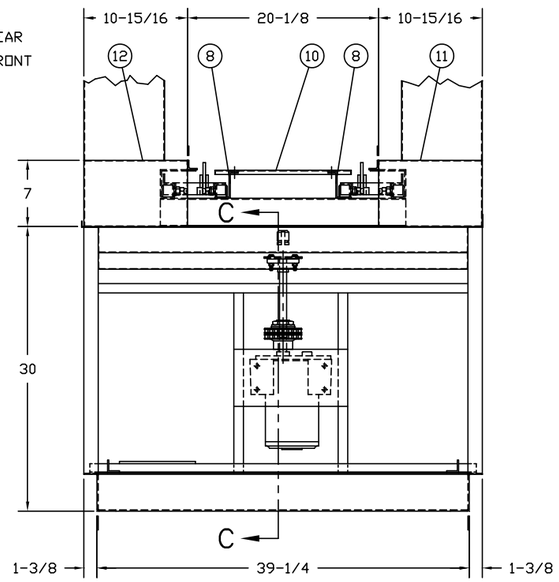


SECTION C–C
SCALE: 3"=1'-0"



SECTION B–B
SCALE: 1-1/2"= 1'-0"





–	TORQUE COUPLING IS NOW A COMPLETE ASSEMBLY	EMD	12-14-01
B	ECO# 665. DELETED ITEM# 1 (Y960516) & ITEM #17 (10-04-005). ITEM# 6 P/N WAS "X920079". ITEM #16 P/N WAS "10-02-024". ITEM# 14 QTY WAS "8". ITEM# 15 QTY WAS "12". ITEM# 16 QTY WAS "12". QTY OF ITEM# 28 CHANGED TO "1". ADDED ITEM# 29, 30. 31, 32, 33, 34, 35, 36, 37, & 38. REMOVED NOTE "SEAL WITH SILCONE" & "WELD IN PLACE AFTER HOUSING IS ALIGNED >—/—<". ADDED "NOTE: TO BE WIRED BEFORE MOUNTING ON PLATE" TO ITEM# 25.	BLB	03/08/99
A	ECO#431-ITEM #1 WAS Y810215 WELDMENT, UPDATE P/N'S ITEM 13-24, ITEMS 25-28 WERE ITEMS 55-59	RSR	7-24-96
	ON MAIN PARTS LIST, DELETE 'DOUBLE-BALLOON' REFS TO MAIN PARTS LIST, DELETE ITEM 57 BRNG		
C	121161	KPR	05/06/03

LET	REVISION	BY	DATE

N/A SHOP ASSY – SEE REDUCED COPY

BREAK ALL EDGES	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
FRACTIONS	± 1/16
1 PLACE DECIMAL	± .1
2 PLACE DECIMAL	± .02
3 PLACE DECIMAL	± .005
ANGLE	± 1°

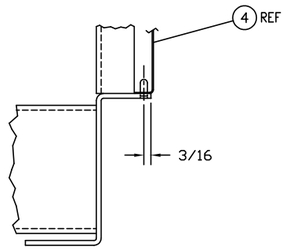
GETINGE Castle
Getinge/Castle Incorporated
200 Oregon St.
Mercersburg, PA
17236

TITLE: UNLOAD END ASSY
PRODUCT: 7642, 7662 RH
SCALE: 1-1/2"=1'-0"
DRAWN BY / DATE: BSC 9-17-92
APPROVED BY / DATE:
DWG / PART NO: W920480

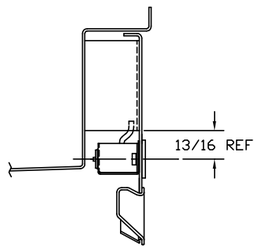
Assembly Number: W920480

UNLOAD END ASSEMBLY

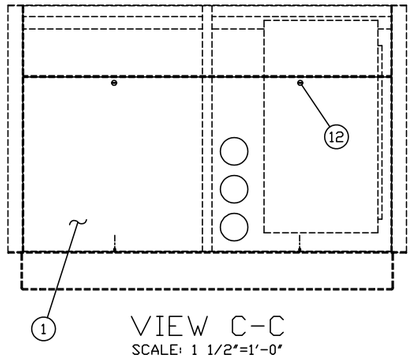
Item	Description	Part Number	Qty
2	DRIVESHAFT WELDMENT	Z920258	1
3	WELDMENT,TRACK,GUIDE ROLLER	Z860012-1	1
4	WELDMENT,TRACK,GUIDE ROLLER	Z860012-2	1
5	ROLLER TRACK WELDMENT	Z860056	1
6	DRIVE SHAFT MOUTING GASKET	B990114	1
8	ROLLER TRACK	Y860059-1	2
9	PLATE	Y860059-2	2
10	UNLOAD END COVER PANEL	Y910128	1
11	COVER PANEL WELDMENT	W920362-1	1
12	COVER PANEL WELDMENT	W920362-2	1
13	SCR,HEX HD,CAP, .25-20X .75,SS	1001027	4
14	SCR,HEX HD,CAP, .25-20X1.00,SS	1001028	4
15	WSHR,FLT, .25 NOM ID,SST	1003010	8
16	NUT,HEX, .25-20,SST	1002003	8
18	SCR,HEX HD,CAP, .38-16X1.00,SS	1001050	4
19	WSHR,LOCK,SPR, .38ND,SST	1003005	4
20	NUT,HEX, .38-16,SST	1002006	4
21	SCR,FLT HD,PHL, .19-32X .50,SS	1001067	8
22	SCR,PAN HD,PHL, .19-32X1.25,SS	1001019	6
23	SCR,PAN HD,PHL, .19-32X .38,SS	1001014	12
24	WSHR,LOCK,SPR, .19ND,SST	1003002	12
25	MOTOR,GEAR,115V,1/4HP,60HZ,ODP	5101004	1
26	COUPLING ASSY COMPLETE	6003000	1
27	ROLLER,MANIFOLD	9202040	2
28	ROLLER,INDEX FRAME	9202090	1
29	WSHR,LOCK,SPR, .25ND,SST	1003003	8
30	SCR,HEX HD,CAP, .31-18X1.50,SS	1001039	4
31	WSHR,FLT, .31 NOM ID,SST	1003011	8
32	WSHR,LOCK,SPR, .31ND,SST	1003004	4
33	NUT,HEX, .31-18,SST	1002005	4
34	BRG,.75"BORE,4-BOLT FLANGE	6004009	1
35	DRIVESHAFT MOUNTING PLATE	B990115	1
36	M0D COUPLING,USE 6003000	Y960720	1
37	SCR,SET,CUP PT, .25-20X .38,SS	401457	1
38	SB T 3 .188	401132-1*8	2
39	MD P .125 6 BL R	R4150	8



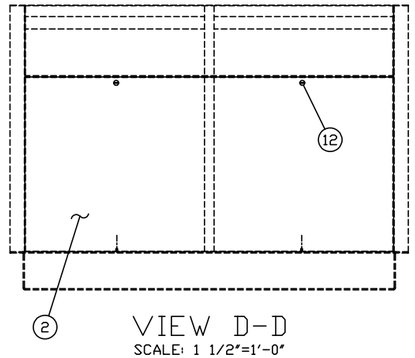
SECTION A-A
SCALE: 6"=1'-0"



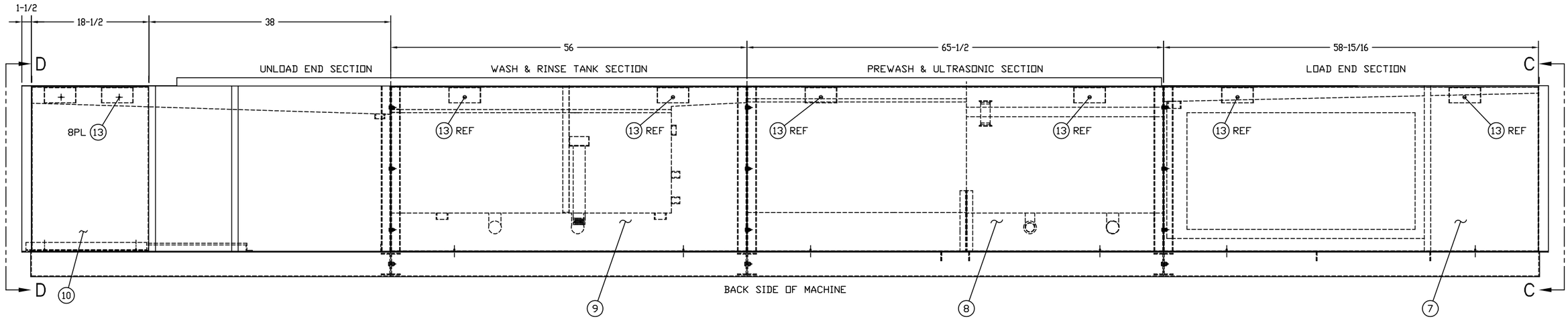
VIEW B-B
SCALE: 6"=1'-0"

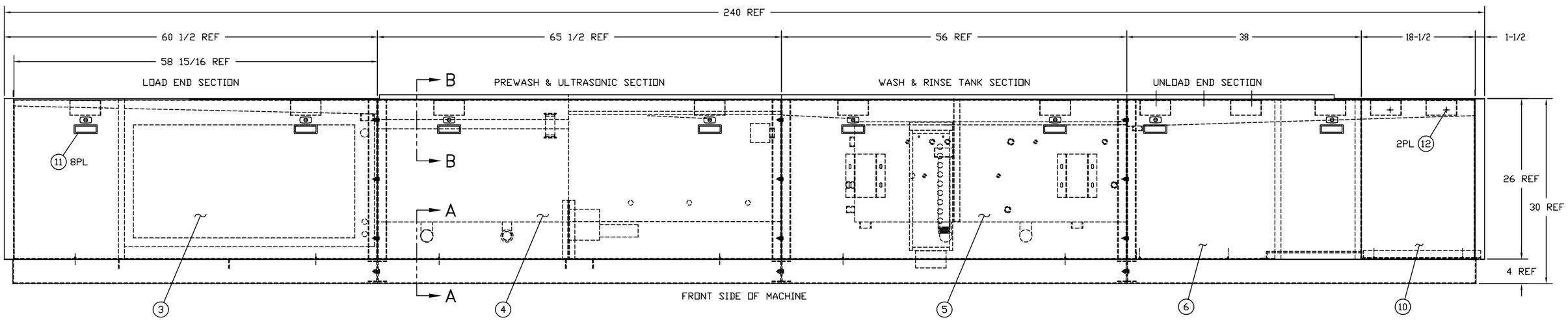


VIEW C-C
SCALE: 1 1/2"=1'-0"



VIEW D-D
SCALE: 1 1/2"=1'-0"





LET	REVISION	BY	DATE

BREAK ALL EDGES

TOLERANCE UNLESS OTHERWISE SPECIFIED	
FRACTIONS	± 1/16
1 PLACE DECIMAL	± .1
2 PLACE DECIMAL	± .02
3 PLACE DECIMAL	± .005
ANGLE	± 1°

GETINGE Castle

Getinge/Castle Incorporated
200 Oregon St.
Mercersburg, PA
17236

TITLE: COVER PANEL ASSEMBLY FLUSH WALL

PRODUCT: 7662 RH

SCALE: 1-1/2"=1'-0"

DRAWN BY / DATE: SCS 5-3-00

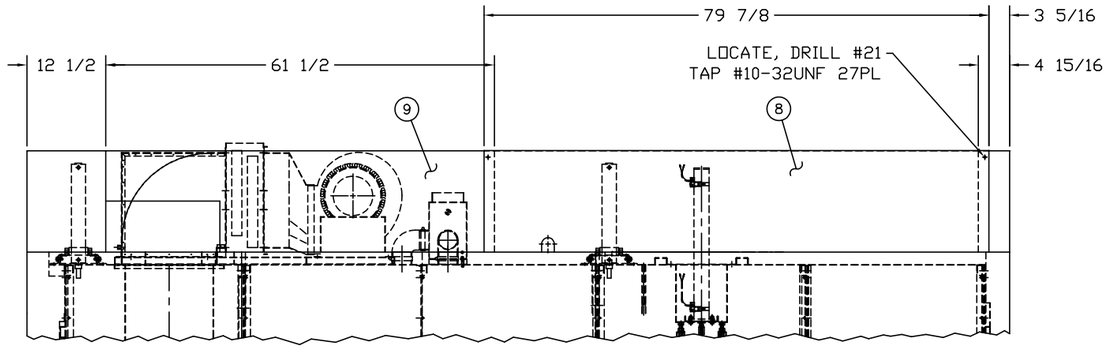
APPROVED BY / DATE:

DWG / PART NO: D000094

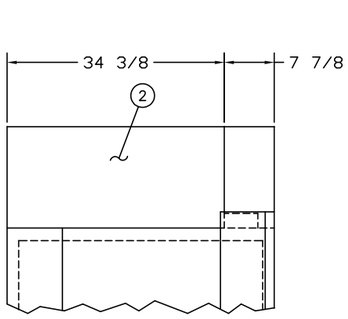
Assembly Number: D000094

LOWER SECTION COVER PANEL ASSY

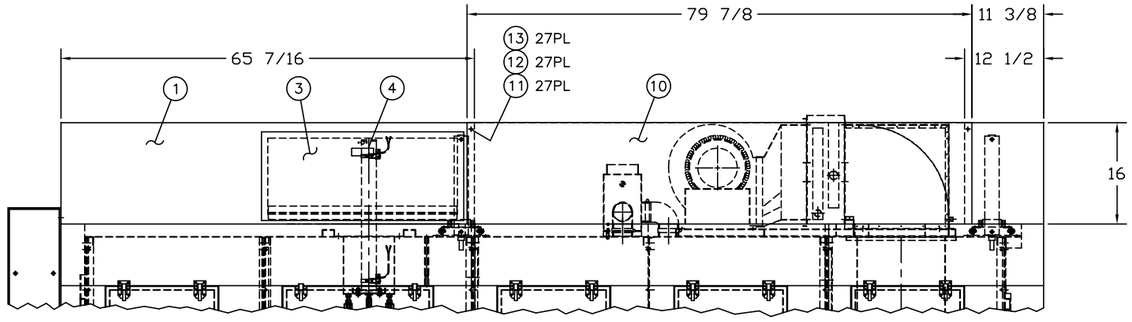
Item	Description	Part Number	Qty
1	LOAD END COVER PANEL	Z920370	1
2	END COVER PANEL	Z930127	1
3	REMOVABLE PANEL LOAD END	Z940081	1
4	REMOVABLE PANEL PREWASH/US	Z940082	1
5	REMOVABLE PANEL WASH/RINSE	Z940083	1
6	REMOVABLE PANEL UNLOAD END	Z940080	1
7	BACK PANEL LOAD END	Z920376	1
8	BACK PANEL PREWASH/US	Z920377	1
9	BACK PANEL WASH/RINSE	Z920378	1
10	LOWER SECTION COVER PANEL	Z920381	2
11	PANEL LATCH ASSY.-TOP EXTNDS.	Y940504	8
12	LATCH,QM CAB PAWL,SLT HD	7001021	4
13	SCR,PAN HD,PHL, .19-32X .38,SS	1001014	10



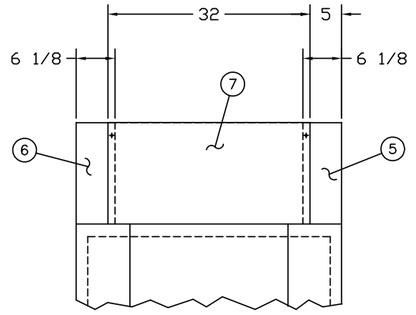
REAR SIDE



LOAD END



FRONT SIDE



UNLOAD END

(1) REQUIRED/ASSEMBLY
( ) TOTAL REQUIRED

N/A SHOP ASSEMBLY

LET	REVISION	BY	DATE

BREAK ALL EDGES	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
FRACTIONS	± 1/16
1 PLACE DECIMAL	± .1
2 PLACE DECIMAL	± .02
3 PLACE DECIMAL	± .005
ANGLE	± 1°

GETINGE Castle

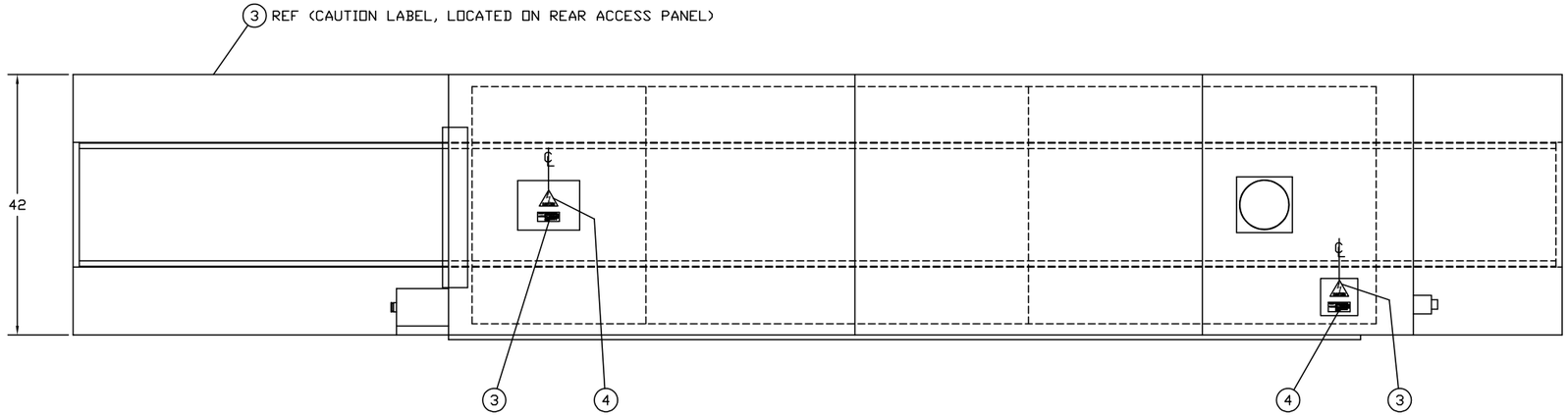
Getinge/Castle Incorporated
200 Oregon St.
Mercersburg, PA
17236

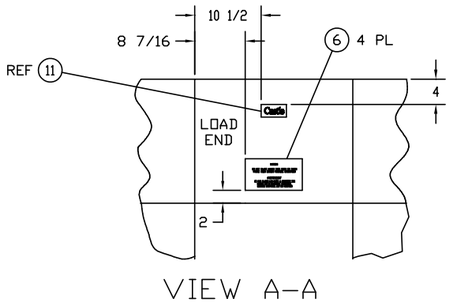
TITLE: TOP EXTENDER PANEL ASSEMBLY
PRODUCT: 7662 RH
SCALE: 1"=1'-0"
DRAWN BY / DATE: SCS 6-25-99
DWG / PART NO: D990355
APPROVED BY / DATE:

Assembly Number: D990355

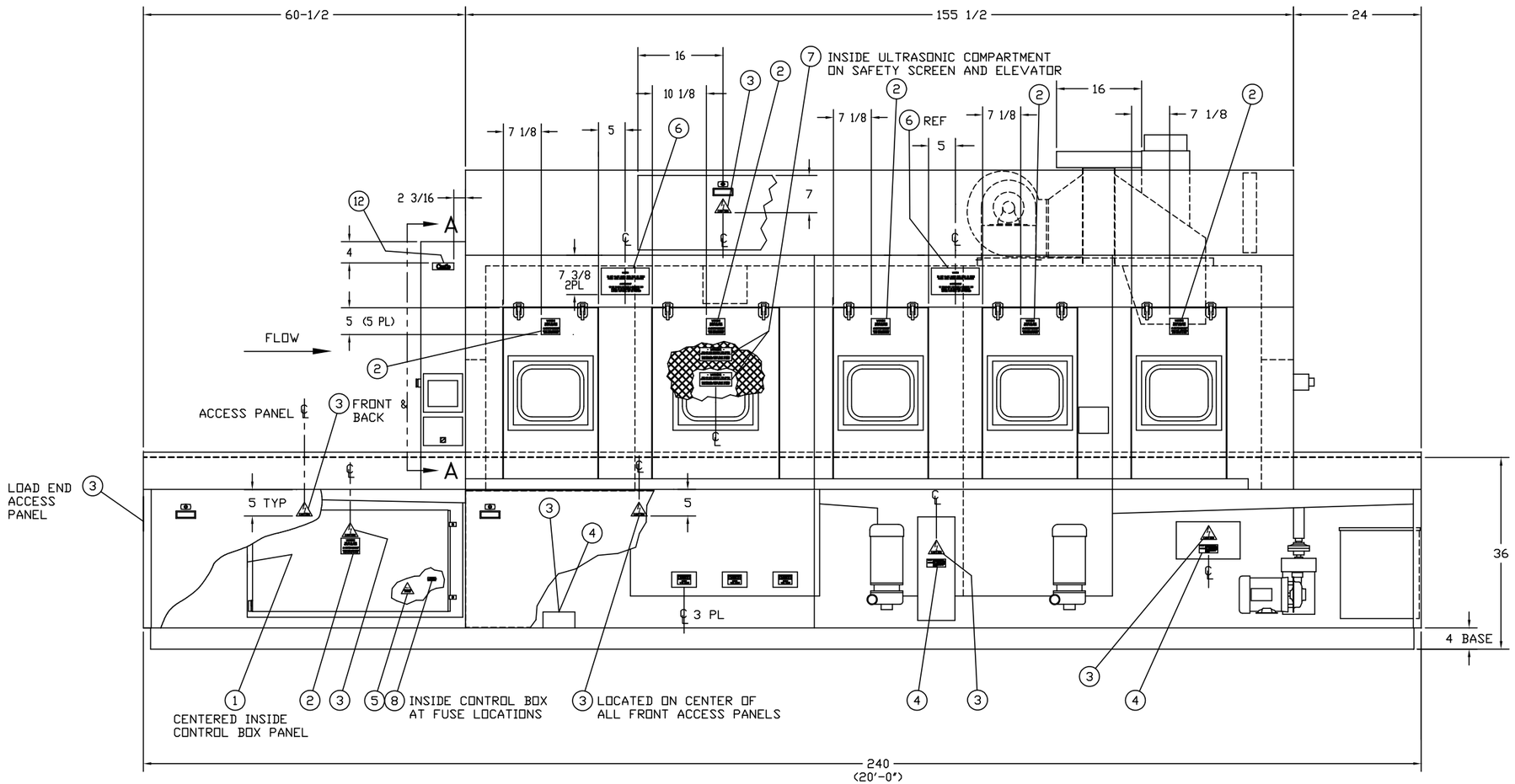
TOP EXTENDER PANEL ASSEMBLY

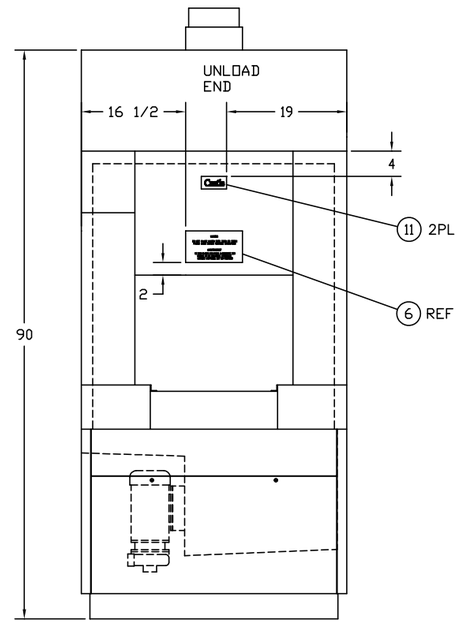
Item	Description	Part Number	Qty
1	TOP EXTENDER PANEL	Z970178-1	1
2	TOP EXTENDER PANEL	Z970178-2	1
3	ACCESS PANEL ASSY- TOP EXTEND	Y940090	1
4	PANEL LATCH ASSY.-TOP EXTNDS.	Y940504	1
5	CORNER EXTENDER PANEL- UNLOAD	Z890329-1	1
6	CORNER EXTENDER PANEL- UNLOAD	Z890329-2	1
7	REMOVABLE EXTENDER COVER	Z890329-3	1
8	TOP EXTENDER PANEL	Z970179-1	1
9	TOP EXTENDER PANEL	Z970179-2	1
10	TOP EXTENDER PANEL	Z970179-3	1
11	SCR,PAN HD,PHL, .19-32X .38,SS	1001014	27
12	WSHR,FLT, .19 NOM ID,SST	1003009	27
13	WSHR,LOCK,SPR, .19ND,SST	1003002	27





VIEW A-A





N/A FINAL ASSEMBLY

LET	REVISION	BY	DATE
A	EC 120713	KR	12/11/02

BREAK ALL EDGES	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
FRACTIONS	± 1/16
1 PLACE DECIMAL	± .1
2 PLACE DECIMAL	± .02
3 PLACE DECIMAL	± .005
ANGLE	± 1°

GETINGE Castle
Getinge/Castle Incorporated
200 Oregon St.
Mercersburg, PA
17236

TITLE: NAMEPLATE LOCATIONS

PRODUCT: 7662 R.H.

SCALE: 1"=1'-0"

DRAWN BY / DATE: KLB 5-1-96

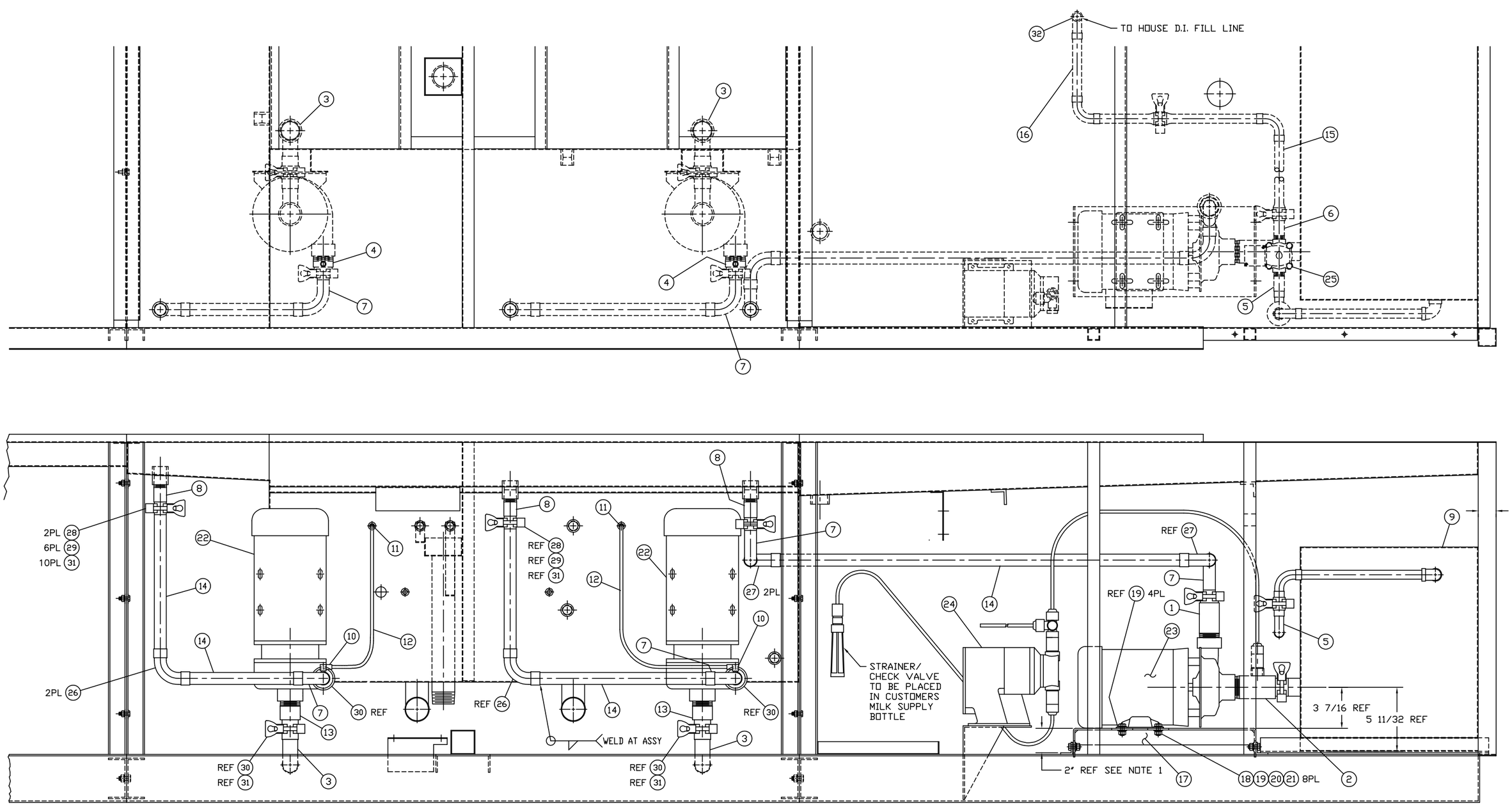
DWG / PART NO: W960129

APPROVED BY / DATE:

Assembly Number: W960129

NAMEPLATE LOCATIONS

Item	Description	Part Number	Qty
1	IDENTIFICATION,NAMEPLATE	X960083	1
2	LABEL- "WARNING- TURN OFF..."	Y950316	6
3	LABEL,CAUTION-SHOCK HAZARD	X910064	13
4	LABEL- "WARNING- TURN OFF...."	X940115	5
5	LABEL- "REPLACE FUSE...."	X910063	1
6	LABEL- "WARNING- DO NOT...."	Y950317	4
7	LABEL- "WARNING- PUSH AND...."	X920095	2
8	LABEL,WARNING,RISK OF FIRE	X910098	1
10	LABEL,ETL,UL61010A-1/CSA1010.1	400609	1
11	LABEL, CASTLE LOGO, 4X2, BLUE	B990073-1	2
12	LABEL, CASTLE LOGO, 4X1-1/4,BL	B990073-2	1



(1) ASSEMBLY REQD/UNIT
( ) TOTAL REQD

NOTE: 1. AT ASSEMBLY LOCATE D.I. PUMP BASE MOUNT 2" FROM LEG OF MOUNTING ANGLE, FOR INITIAL LOCATION. MOUNT CAN BE MOVED UP OR DOWN PER LOCATION OF D.I. TANK FITTING, TO ALIGN PUMP WITH FITTING.

LET	REVISION	BY	DATE

BREAK ALL EDGES	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
FRACTIONS	± 1/16
1 PLACE DECIMAL	± .1
2 PLACE DECIMAL	± .02
3 PLACE DECIMAL	± .005
ANGLE	± 1°

GETINGE Castle

Getinge/Castle Incorporated

200 Oregon St.
Mercersburg, PA
17236

TITLE: PUMP PLUMBING ASSEMBLY

PRODUCT: 7662 RH

SCALE: 3"=1'-0"

DRAWN BY / DATE: SCS 11-8-99

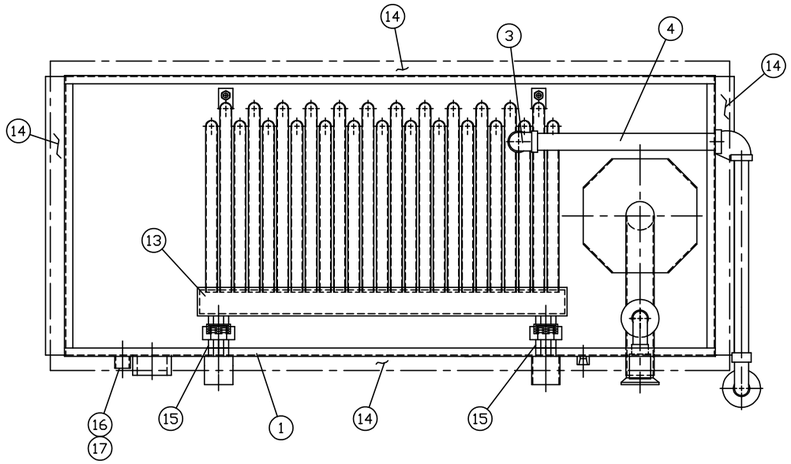
DWG / PART NO: D990502

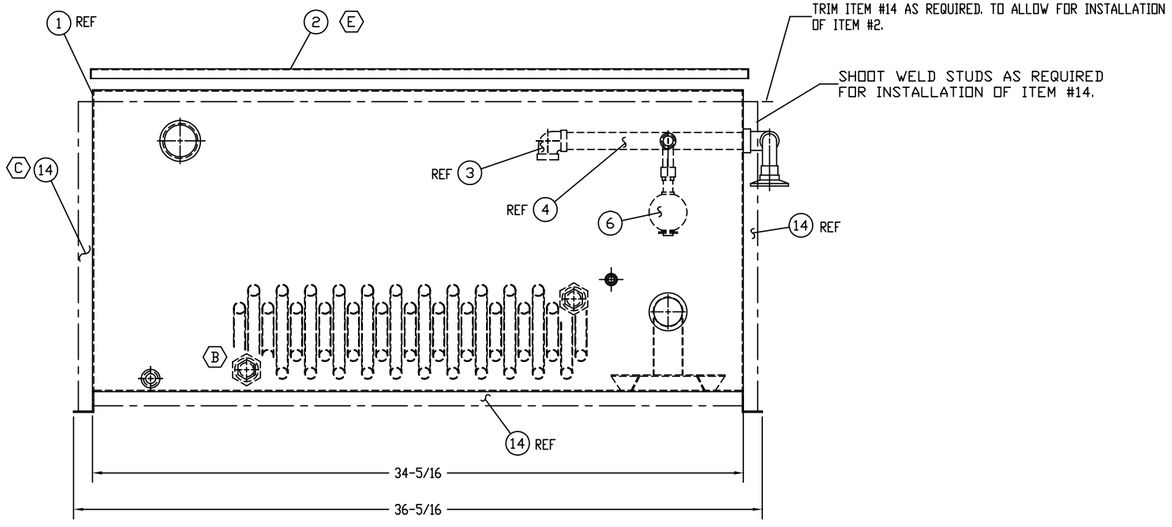
APPROVED BY / DATE:

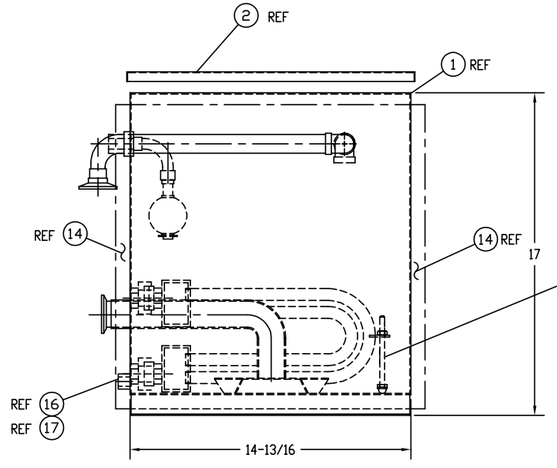
Assembly Number: D990502

PUMP PLUMBING ASSEMBLY

Item	Description	Part Number	Qty
1	ADPTR,SPCL,1.50FERX1.25MPT,SST	Y920388	1
2	DI PUMP SUCTION FITTING	Y840020	1
3	PUMP SUCTION FITTING	Y920383	4
4	PUMP DISCHARGE FITTING	Y920384	2
5	FITTING- 1 TC X 1/2 MPT ELBOW	Y920385-1	1
6	FITTING- 1 TC X 1/2 MPT	Y920385-2	1
7	FITTING- 1 TC X 1 90 DEGREE F	Y920386-1	4
8	FITTING- 1 TC X 3/4 MPT	Y920386-2	3
9	DI TANK ASSEMBLY	W890352	1
10	FITTING, COMPRESSION 90 DEGREE	400700	3
11	FITTING, COMPRESSION, 0 DEGREE	400701	3
12	TB C 1 .250	3013001-24	3
13	FITTING- 1-1/2 TC X 1-1/4 MPT	X830089-1	4
14	TUBING, SS, OD, 1 16GA 269	400028	8
15	DI FILL TUBE WELDMENT	Z940069	1
16	DI FILL TUBE WELDMENT	Z940073	1
17	D.I. PUMP BASE MOUNT WELDMENT	Z940086	1
18	SCR,HEX HD,CAP, .31-18X .75,SS	1001037	8
19	WSHR,FLT, .31 NOM ID,SST	1003011	12
20	WSHR,LOCK,SPR, .31ND,SST	1003004	8
21	NUT,HEX, .31-18,SST	1002005	8
22	PUMP, 1-1/4X1-1/4X4, 575V	401506	2
23	PUMP, 1-1/2X1-1/4X5, 575V	401507	1
24	PUMP, CHEMICAL 115V	5001007	1
25	VALVE, SOLENOID 1/2" S/S	3001049	1
26	ELB,WELD,90,1.00 F/F,SST	3011019	2
27	ELB,WELD,90,1.00 M/F,SST	3011018	2
28	WELD-FERRULE, 1", SHORT CLAMP	3018012	2
29	GASKET, WELD FERRULE 1"	3018005	6
30	GASKET,1.50",WELDED FERRULE	3018006	8
31	CLAMP,1" & 1.50"	3018000	14
32	VALVE, BALL S/S 1/2" THD	3002001	1
33	MARKER, PIPE DEIONIZED WATER	7004003	1







NOTES
1. EXTEND LEVELING LEG TO BOTTOM OF TANK TO PROPERLY SUPPORT STEAM COIL.
2. TIGHTEN JAM NUT AS REQUIRED TO SECURE LEG IN PLACE.

LET	REVISION	BY	DATE
–	ADDED NIPPLE AND SHUTOFF VALVE	EMD	8/9/02
E	ECO 611- REDRAWN IN CAD, PICTORIALLY ADDED ITEM# 4 1/2 X 10" NIPPLE, REMOVED INSULATION FROM ITEM# 2	PAR	10/6/98
D	ECO 514- REMOVED ITEM #4 (Y860126) AND ITEM #13 WAS Z920018.	BLB	3-20-97
C	ECO 213-ITEM 14 3/4" CELOTEX INSULATION WAS 1" FIBERGLASS	KB	9-5-94
B	HEATING COIL WAS W880184, FITTINGS TO SUIT	SCS	10-15-92
A	DELETED ITEMS 3,4,5,7,8,9,10,11,12	CWF	3-18-91

BREAK ALL EDGES

TOLERANCE UNLESS OTHERWISE SPECIFIED	
FRACTIONS	± 1/16
1 PLACE DECIMAL	± .1
2 PLACE DECIMAL	± .02
3 PLACE DECIMAL	± .005
ANGLE	± 1°

GETINGE Castle

Getinge/Castle Incorporated
200 Oregon St.
Mercersburg, PA
17236

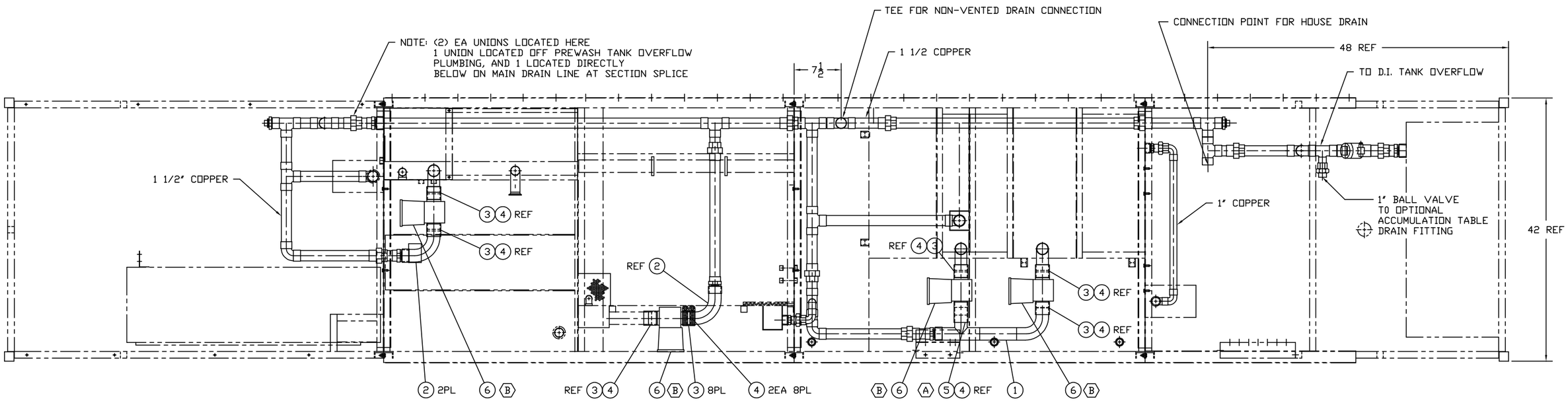
TITLE: DI TANK ASSEMBLY

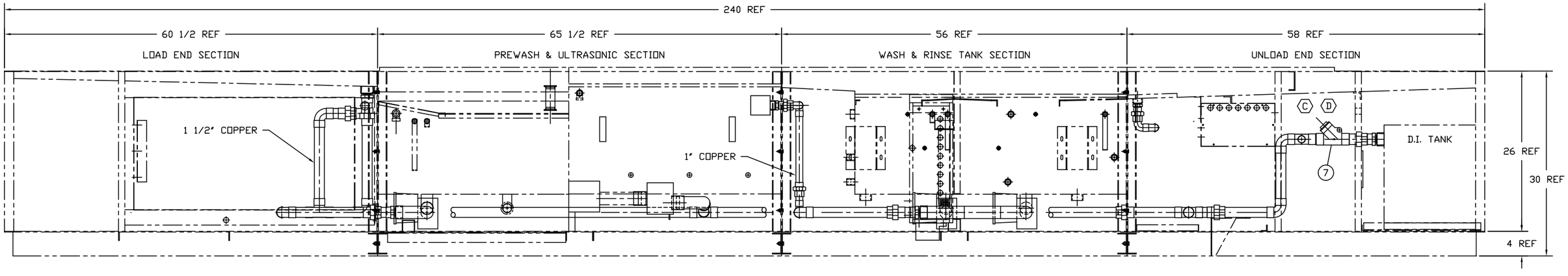
PRODUCT	GWCT- R.H.
SCALE	3"=1'-0"
DRAWN BY / DATE	CWF 12-20-89
DWG / PART NO	W890352
APPROVED BY / DATE	

Assembly Number: W890352

DI TANK ASSEMBLY

Item	Description	Part Number	Qty
1	DI TANK WELDMENT	W890353	1
2	COVER WELDMENT	Z860077	1
3	ELB,FEM,90, .50FPX .50FP,SST	3010105	1
4	NIPPLE, .50NPTX10.00 L,SST	3010365	1
6	LEVEL SWITCH,120/240V FLOAT	2011005	1
13	COIL,STEAM WELDMENT	Y940507	1
14	IN .75 48.00 96.00 R	R3482	1
15	NIPPLE,CLOSE, .50NPT,SST	3010330	2
16	NIPPLE, .50NPTX 4.00 L,SST	3010350	1
17	VALVE, PVC GATE 1/2"	3004012	1





(1) ASSEMBLY REQD/UNIT
( ) TOTAL REQD

NOTE: ITEMS 8 THRU 21 NOT BUBBLED.

N/A SHOP ASSY

LET	REVISION	BY	DATE
–	UPDATED PIPING	EMD	8/9/02
E	ECO#680– ITEMS 8 THRU 21 ADDED TO ASK NOTE ADDED	SCS	7-8-99
D	ECO #485 MOVED CHECK VALVE	CLP	10/30/96
C	ECO #428 – ADDED ITEM #7 CHECK VALVE 3003008 ADDED TOL BLOCK, REVISED DRAIN ARRANGEMENT	RSR	7-16-96
B	ADDED ITEM 6 TO BILL OF MATL LIST; ITEM 6 WAS ITEM 24 ON MAIN PARTS LIST; REMOVED BALLOON REF NOTE	TWG	5-20-94
A	ITEM 2 WAS LISTED AS QTY OF 1; ITEM 2 WAS NUMBERED AS X870042-1; REVISED DWG PICTORIALLY	TWG	2-16-94
	PER REVISION B ON LOWER SECTION ASSEMBLY W930041; ITEM 3 WAS A QTY. OF 8; ADDED ITEM 5 TO DWG.		

BREAK ALL EDGES	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
FRACTIONS	± 1/16
1 PLACE DECIMAL	± .1
2 PLACE DECIMAL	± .02
3 PLACE DECIMAL	± .005
ANGLE	± 1°

GETINGE Castle
Getinge/Castle Incorporated
200 Oregon St.
Mercersburg, PA
17236

TITLE: DRAIN PLUMBING ASSEMBLY

PRODUCT: 7662 (R.H.)

SCALE: 1–1/2"=1'–0"

DRAWN BY / DATE: TWG 3–18–93

DWG / PART NO: W930068

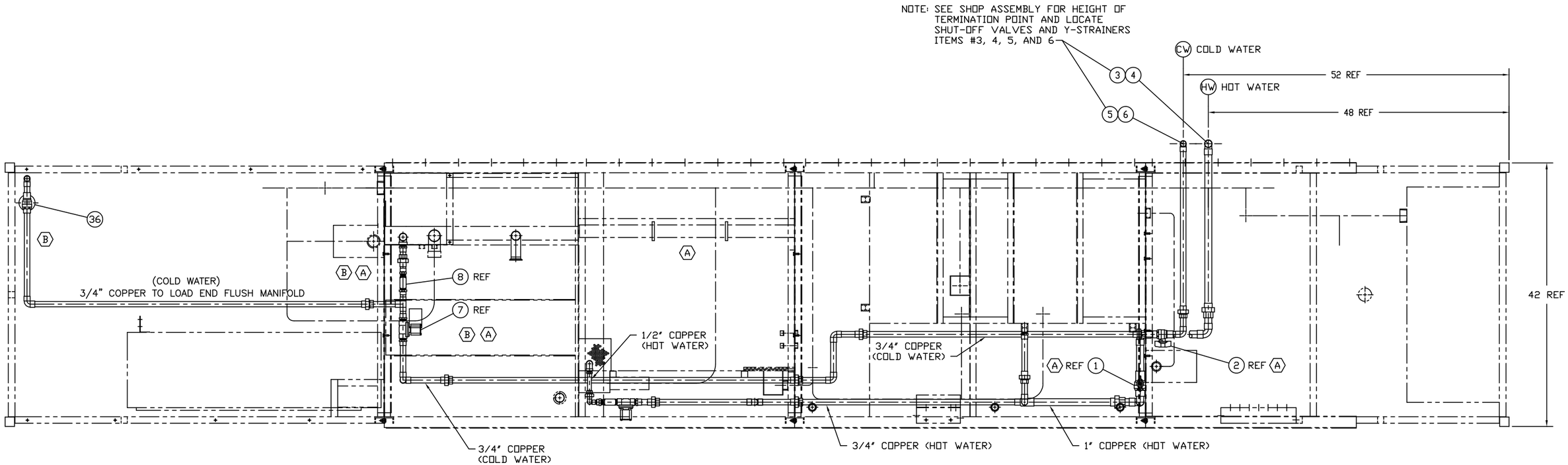
APPROVED BY / DATE:

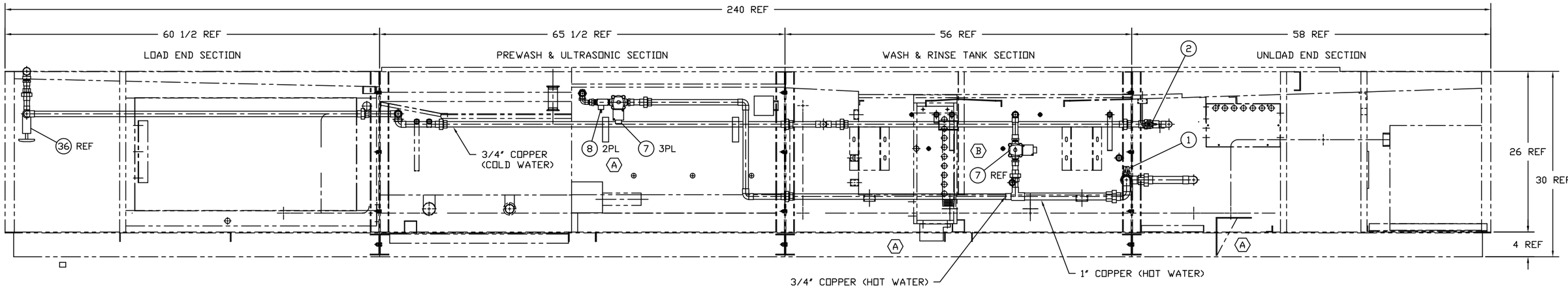
Assembly Number: W930068

DRAIN PLUMBING ASSEMBLY

Item	Description	Part Number	Qty
1	DRAIN FITTING WELDMENT	Z870051	1
2	DRAIN FITTING WELDMENT	X870042	2
3	HO R 3 2.00	3013026-2	7
4	CLAMP,HOSE,1-13/16 TO 2-3/4	3015008	16
5	HO R 3 2.00	3013026-3*4	1
6	VALVE, DRAIN,2",NC	3002015	4
7	VALVE, CHK, BRZ, 1-1/2" SOLDER	3003008	1
8	ADPTR,1.50MPTX1.50C ,CU	3009290	6
9	TUBING, COPPER, 1-1/2 TYPE L	400007	27
10	UNION,SLDR,1.50C X1.50C ,CU	3009260	15
11	ELB,SLDR,90,1.50C X1.50C ,CU	3009040	6
12	TEE,1.50C X1.50C X1.50C ,CU	3009135	8
13	ADPTR,1.50FPTX1.50FTG,CU	3009365	2
14	PLUG,PIPE,1.50MPT,BRS	3022135	2
15	TEE,1.50C X1.50C X1.00C ,CU	3009200	2
16	UNION,SLDR,1.00C X1.00C ,CU	3009250	5
17	ELB,SLDR,90,1.00C X1.00C ,CU	3009020	3
18	ELB,SLDR,45,1.00C X1.00C ,CU	3009090	1
19	ADPTR,1.00MPTX1.00FTG,CU	3009320	1
20	TUBING, COPPER, 1 TYPE L	400005	10
21	ELB,SLDR,90,1.00FTGX1.00C ,CU	3009025	3
22	VALVE, BALL 1"C FULL PORT SOLD	3002021	1

NOTE: SEE SHOP ASSEMBLY FOR HEIGHT OF TERMINATION POINT AND LOCATE SHUT-OFF VALVES AND Y-STRAINERS ITEMS #3, 4, 5, AND 6





(1) ASSEMBLY REQD/UNIT
( ) TOTAL REQD

NOTE: ITEMS 15 THRU 37 NO BUBBLED.

N/A SHOP ASSEMBLY

LET	REVISION	BY	DATE
B	ECO#680- PW SOL. VALVE WAS P/N 3001046, PLUMBING ADDED FOR LOAD END FLUSH.	SCS	7-9-99
A	REVISED DRAWING PICTORIALLY PER REVISION B ON LOWER SECTION ASSY. W930041; ADDED ENZYME INJECTOR PLUMBING	TWG	5-10-94
	ADDED ITEMS 7, 8, & 9 TO BILL OF MATL; ITEM 7 WAS ITEM 26, ITEM 8 WAS ITEM 27, ITEM 9 WAS ITEM 85, ALL ON MAIN PARTS		
	LIST; REMOVED REF BALLOON NOTES; ITEM 1 WAS 1" SOLDER ENDS RING GATE VALVE; ITEM 2 WAS 3/4" SOLDER ENDS RING GATE VALVE		

BREAK ALL EDGES	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
FRACTIONS	± 1/16
1 PLACE DECIMAL	± .1
2 PLACE DECIMAL	± .02
3 PLACE DECIMAL	± .005
ANGLE	± 1°

GETINGE Castle
Getinge/Castle Incorporated
200 Oregon St.
Mercersburg, PA 17236

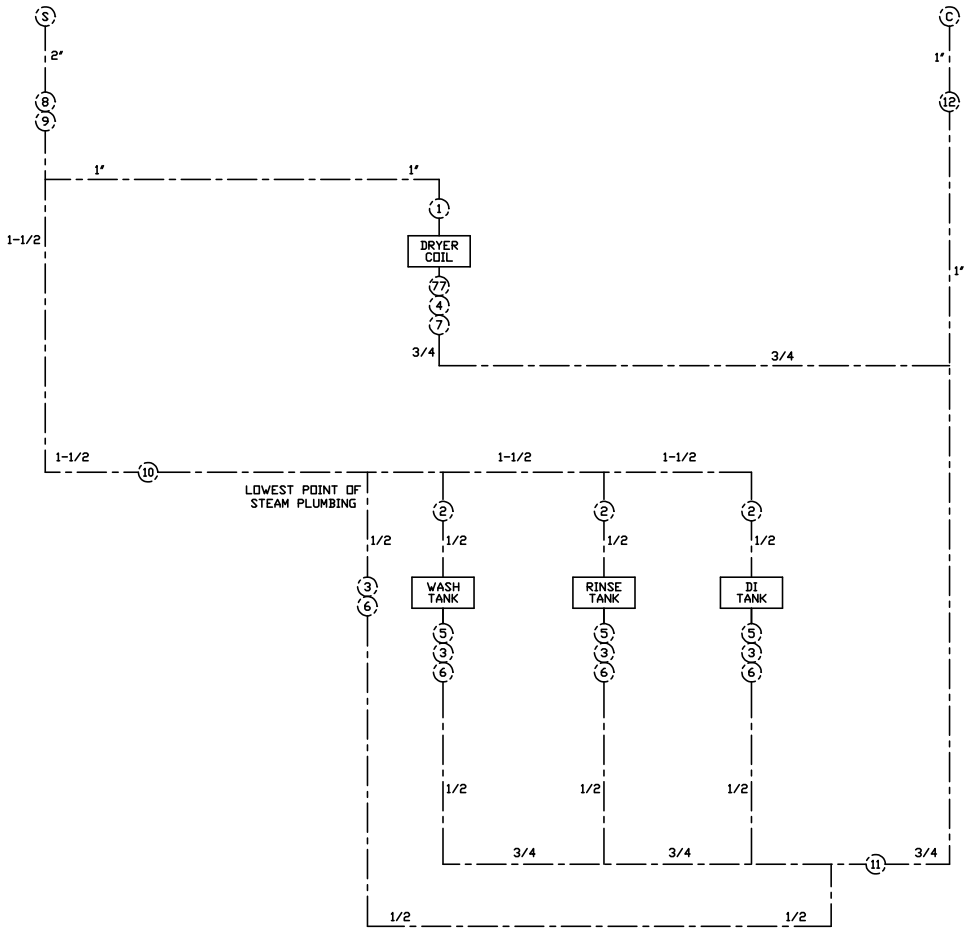
TITLE: WATER PLUMBING ASSEMBLY

PRODUCT	7662 RH
SCALE	1-1/2"=1'-0"
DRAWN BY / DATE	TWG 3-26-93
DWG / PART NO	W930079
APPROVED BY / DATE	

Assembly Number: W930079

WATER PLUMBING ASSEMBLY

Item	Description	Part Number	Qty
1	VALVE, BALL 1"C FULL PORT SOLD	3002021	1
2	VALVE, BALL 3/4"C FULL PORT S	3002020	1
3	VALVE,BALL,T-HANDLE,1"NPT,BRZ	3002014	1
4	STRAINER,"Y",1.00"NPT,BRS	3007002	1
5	VALVE,BALL,T-HANDLE,.75"NPT	3002013	1
6	STRAINER,"Y", .75"NPT,BRS	3007001	1
7	VALVE, SOLENOID 1/2" WATER	3001044	3
8	INJECTOR, CHEMICAL	3023000	2
15	NIPPLE,CLOSE,1.00NPT,BRS	3022060	1
16	ADPTR,1.00MPTX1.00FTG,CU	3009320	1
17	UNION,SLDR,1.00C X1.00C ,CU	3009250	4
18	ELB,SLDR,90,1.00FTGX1.00C ,CU	3009025	3
19	TUBING, COPPER, 1 TYPE L	400005	10
20	ELB,SLDR,90,1.00C X1.00C ,CU	3009020	2
21	TEE,1.00C X .75C X .75C ,CU	3009175	1
22	TUBING, COPPER 3/4" TYPE L	400004	28
23	UNION,SLDR, .75C X .75C ,CU	3009245	14
24	ADPTR, .50MPTX .75C ,CU	3009300	5
25	ELB,SLDR,90, .75C X .75C ,CU	3009010	6
26	ADPTR, .50FPTX .50FTG,CU	3009335	1
27	ELB,SLDR,90, .50FTGX .50C ,CU	3009005	2
28	UNION,SLDR,2.00C X2.00C ,CU	3009240	1
29	ADPTR, .50MPTX .50FTG,CU	3009310	1
30	MARKER, PIPE HOT WATER	7004000	1
31	NIPPLE,CLOSE, .75NPT,BRS	3022055	1
32	ADPTR, .75MPTX .75FTG,CU	3009315	2
33	ELB,SLDR,90, .75FTGX .75C ,CU	3009015	5
34	TEE, .75C X .75C X .75C ,CU	3009120	1
35	ADPTR, .50FPTX .75C ,CU	3009342	1
36	VALVE, GATE BRONZE 3/4" SOLDER	3004001	1
37	MARKER, PIPE COLD WATER	7004005	1
38	ELB,SLDR,90, .50C X .50C ,CU	3009000	1



NOTE: ITEMS 15 THRU 76 NOT BUBBLED.

N/A SHOP ASSEMBLY

LET	REVISION	BY	DATE
B	ECO#680- ITEMS 15 THRU 76 ADDED TO ASK. NOTE ADDED.	SCS	7-9-99
A	ECO#612- ITEM#5 WAS VACUUM BREAKER P/N 3005029.	SCS	6-7-99

BREAK ALL EDGES
TOLERANCE UNLESS OTHERWISE SPECIFIED:
FRACTIONS ± 1/16
1 PLACE DECIMAL ± .1
2 PLACE DECIMAL ± .02
3 PLACE DECIMAL ± .005
ANGLE ± 1°

GETINGE Castle
Getinge/Castle Incorporated
200 Oregon St. Mercersburg, PA 17236

TITLE: SCHEMATIC (STEAM PLUMBING)
PRODUCT: INDEXERS
SCALE: FULL
DRAWN BY / DATE: CLP 10/30/96
DWG / PART NO: W960300
APPROVED BY / DATE:

Assembly Number: W960300

STEAM PLUMBING SCHEMATIC

Item	Description	Part Number	Qty
1	VALVE,SOLENOID,1",STEAM	3001051	1
2	VALVE, SOLENOID 1/2" STEAM	3001050	3
3	TRAP,STEAM,1/2" NPT,SS	3006008	4
4	TRAP,STEAM,3/4NPT,SST,W/MONEL	3006009	1
5	BREAKER,VACUUM,1/2"	3005029	3
6	VALVE,THD,CHECK,.500"NPT,BRZ	3003000	4
7	VALVE,THD,CHECK,.75"NPT,BRZ	3003001	1
8	VALVE, GATE BRONZE 2" THD	3004010	1
9	Y-STRAINER, BLACK IRON 2"	3007010	1
10	VALVE,GATE,1.50"NPT,BRZ	3004009	1
11	VALVE,BALL,T-HANDLE,.75"NPT	3002013	1
12	VALVE,BALL,T-HANDLE,1"NPT,BRZ	3002014	1
15	NIPPLE,CLOSE,2.00NPT,BI	400888	3
16	UNION,FEM,2.00FPX2.00FP,BI	400873	1
17	TEE,2.00FPX1.50FPX1.00FP,BI	3012087	1
18	NIPPLE,CLOSE,1.00NPT,BI	3012036	3
19	NIPPLE,1.00NPTX 2.00 L,BI	3012037	1
20	NIPPLE,1.00NPTX 2.50 L,BI	3012038	1
21	NIPPLE,1.00NPTX 3.00 L,BI	3012039	1
22	NIPPLE,1.00NPTX 3.50 L,BI	3012040	1
23	NIPPLE,1.00NPTX 4.00 L,BI	3012041	1
24	NIPPLE,1.00NPTX 6.00 L,BI	3012045	2
25	UNION,FEM,1.00FPX1.00FP,BI	3012009	5
26	ELB,FEM,90,1.00FPX1.00FP,BI	3012002	3
27	PI S 1.00 SCH 40 BI R	R0041024	5
28	ELB,RDCR,1.25FPX1.00FP,BI	3012080	1
29	NIPPLE,CLOSE,1.50NPT,BI	3012046	3
30	NIPPLE,1.50NPTX 2.50 L,BI	3012047	1
31	NIPPLE,1.50NPTX 3.00 L,BI	3012048	1
32	NIPPLE,1.50NPTX 3.50 L,BI	3012049	1
33	NIPPLE,1.50NPTX 4.00 L,BI	3012050	1
34	NIPPLE,1.50NPTX 5.00 L,BI	3012052	1
35	NIPPLE,1.50NPTX 5.50 L,BI	3012053	1
36	NIPPLE,1.50NPTX 6.00 L,BI	3012054	1
37	PI S 1.500 SCH40 BI R	R0041022	6
38	UNION,FEM,1.50FPX1.50FP,BI	3012010	3
39	ELB,FEM,90,1.50FPX1.50FP,BI	3012003	1
40	TEE,1.50FPX1.50FPX1.50FP,BI	3012014	2
41	TEE,1.50FPX1.50FPX .50FP,BI	3012090	1
42	RDCR,BSHG,1.50MPX .50FP,BI	3012085	3
43	NIPPLE,CLOSE, .50NPT,BI	3012015	20
44	NIPPLE, .50NPTX 1.50 L,BI	3012016	4
45	NIPPLE, .50NPTX 2.00 L,BI	3012017	4
46	NIPPLE, .50NPTX 2.50 L,BI	3012018	4
47	NIPPLE, .50NPTX 3.00 L,BI	3012019	4
48	NIPPLE, .50NPTX 3.50 L,BI	3012020	4
49	NIPPLE, .50NPTX 4.00 L,BI	3012021	4
50	NIPPLE, .50NPTX 4.50 L,BI	3012022	2

Assembly Number: W960300

STEAM PLUMBING SCHEMATIC

Item	Description	Part Number	Qty
51	NIPPLE, .50NPTX 5.00 L,BI	3012023	2
52	NIPPLE, .50NPTX 5.50 L,BI	3012024	2
53	NIPPLE, .50NPTX 6.00 L,BI	3012025	2
54	UNION,FEM, .50FPX .50FP,BI	3012007	17
55	ELB,FEM,90, .50FPX .50FP,BI	3012000	15
56	PIPE, BI, SCH40, 1/2	400008	16
57	TEE,1.00FPX .75FPX .75FP,BI	3012091	1
58	NIPPLE,CLOSE, .75NPT,BI	3012026	3
59	NIPPLE, .75NPTX 2.00 L,BI	3012027	1
60	NIPPLE, .75NPTX 2.50 L,BI	3012028	1
61	NIPPLE, .75NPTX 3.00 L,BI	3012029	1
62	NIPPLE, .75NPTX 3.50 L,BI	3012030	1
63	NIPPLE, .75NPTX 4.00 L,BI	3012031	1
64	PIPE,3/4"DIA.,BLK IRON SCH 40	R0041023	8
65	UNION,FEM, .75FPX .75FP,BI	3012008	7
66	TEE, .75FPX .75FPX .75FP,BI	3012012	5
67	PLUG,PIPE, .75MPT,BI	3012057	2
68	ELB,FEM,90, .75FPX .75FP,BI	3012001	3
69	RDCR,BSHG, .75MPX .50FP,BI	3012060	4
70	TEE, .50FPX .50FPX .50FP,BI	3012011	6
71	ELBOW, REDUCER, BI, 1-1/4X3/4"	401212	1
72	BRACKET	Y950326	2
73	SUPPORT DETAIL	Y970598	1
74	SUPPORT DETAIL	Y970600	1
75	MARKER, PIPE CONDENSATE	7004006	1
76	MARKER, PIPE STEAM	7004008	1
77	BREAKER,VACUUM 3/4"	3005028	1

DRAWING/PART NO. 700300

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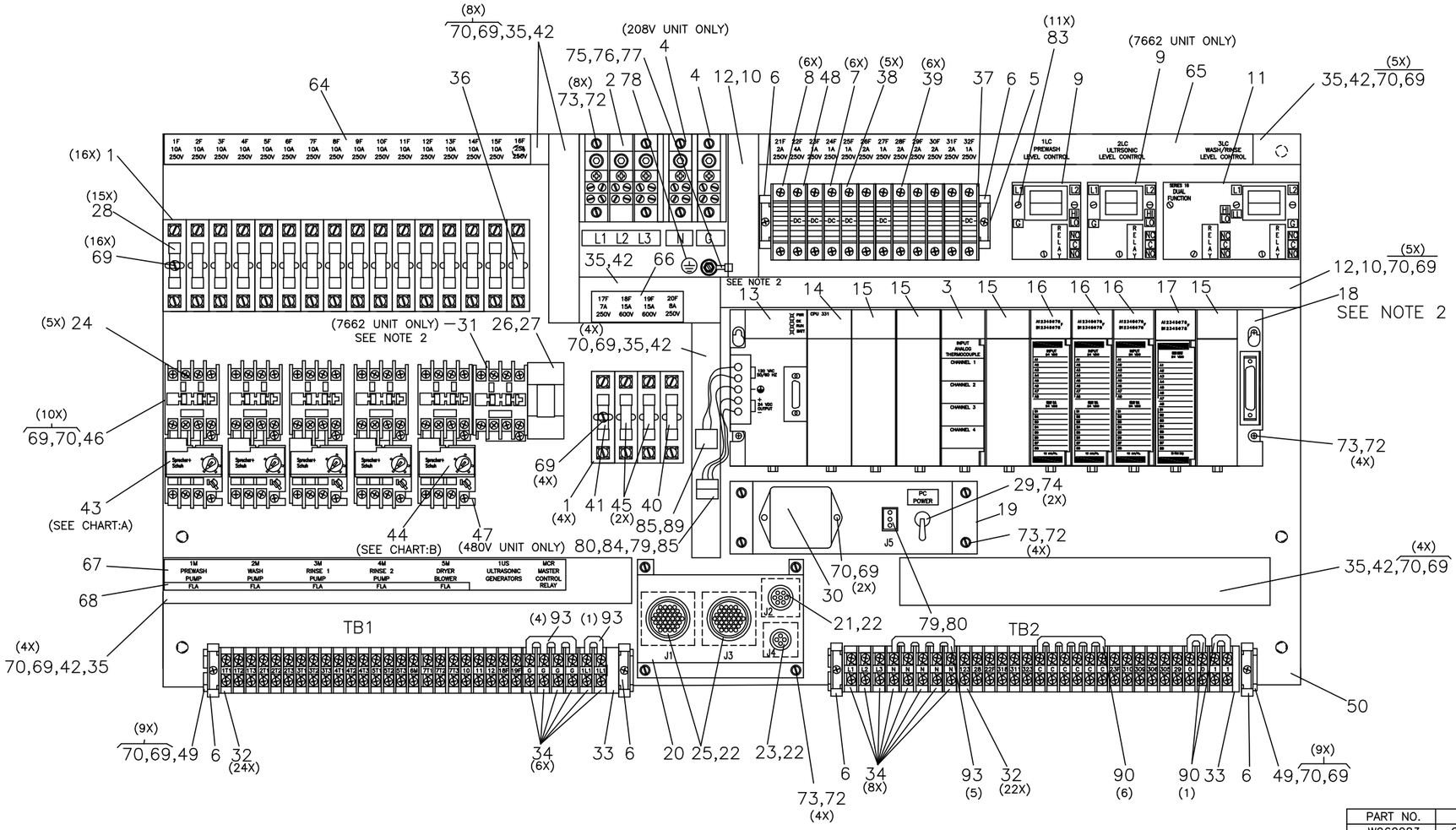
NOTES:

1) FOR WIRING CONTROL BOX AND WIRING DIAGRAM ON SHEET 2 OF 3 AND WIRE RUN INFORMATION MS EXCEL 700300.XLS
2) 7642 UNIT REMOVE ITEM 31.
3) WHEN BATTERY IS PACKAGED WITH ITEM 18, INSERT INTO ITEM 13 OR RETURN TO STOCK AS P/N 400688



PART NO.	DESCRIPTION	A	B
W960023	CONTROL BOX ASSY,INDEXER,208V	(4X)	(1X)
W960068	CONTROL BOX ASSY,INDEXER,240V	(3X)	(2X)
D990277	CONTROL BOX ASSY,INDEXER,380V	(3X)	(2X)
D990279	CONTROL BOX ASSY,INDEXER,415V	(3X)	(2X)
W960025	CONTROL BOX ASSY,INDEXER,480V	(3X)	(1X)
D990281	CONTROL BOX ASSY,INDEXER,600V	(3X)	(2X)

LTR	ECO NO.	BY	DATE
REVISIONS			
D	120365	RAS	11/30/01
C	120293	EMD	08/22/01
—	ADD NOTE 2	GZ	8/1/01
B	119447	CC	10/05/00
A	119367B	CC	6/12/00

INCHES 0 1 2 3 SCALE: 1 = 1 CHECK FOR REDUCTION

REF DOCUMENTS

SUPERSEDES

Getinge/Castle, Inc.
1777 East Henrietta Road
Rochester, NY 14623-3133

MATERIAL

FINISH NONE

THIS DRAWING WAS MADE USING AUTOCAD SOFTWARE. CHANGES SHOULD BE MADE TO DATABASE AND NOT TO THIS TRACING. THE FILENAME IS: 70030001 THIS PLOT MADE: 11/30/01

DO NOT SCALE THIS DRAWING
THIRD ANGLE PROJECTION
ALL DIMENSIONS ARE INCHES UNLESS NOTED OTHERWISE
TOLERANCE UNLESS OTHERWISE SPECIFIED
2 PLACE DECIMAL ±.02
3 PLACE DECIMAL ±.005
ANGLE ±1°
SCALE 1=2
DRAWN BY CC 05/09/00

TITLE: CONTROL BOX ASSY,INDEXER,BSC

PRODUCT 7642/62
APPROVED RAS CBC 6/13/00
APPROVED
APPROVED

PROJECT NO. N/A
SIMILAR TO:
SIZE D SHEET 1 OF 3
DRAWING/PART NO. 700300
REV D

DRAWING/PART NO. 700300

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DETAIL: A
THIS MODEL 7642 208V ONLY

DETAIL: A
THIS MODEL 7662 208V ONLY

SEE NOTE 6

SEE NOTE 5

7) REFER TO SYSTEM WIRING SCHEMATIC FOR ELECTRICAL CONNECTIONS P/N Y970677 (CONTROL WIRING SCHEMATIC) FOR WIRING CONNECTIONS.

POWER WIRING SCHEMATIC:

	MODEL 7642	MODEL 7662
208V	P/N Y970416	P/N Y970415
240V	P/N Y980086	P/N Y980087
380V	P/N Y980088	P/N Y980089
415V	P/N Y970516	P/N Y980090
480V	P/N Y980091	P/N Y970521
600V	P/N Y980092	P/N Y980093

NOTES:
1) FOR WIRING CONTROL BOX AND WIRING DIAGRAM ON SHEET 3 OF 3 AND WIRE RUN INFORMATION
2) CRIMP ALL TERMINALS PER U.L. STANDARD #486.
3) ALL WIRE LENGTHS ON WIRE RUN LIST ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
4) WHEN TWO WIRES ARE CRIMPED IN ONE TERMINAL, FOR TERMINAL AND SECOND WIRE PROCEED TO NEXT LINE ON WIRE RUN LIST.
5) STAMP MARKER (ITEM 88) AS INDICATED.
6) THIS SHOWN IS "N" LINE BLOCK IS USED FOR 208V UNIT ONLY. SEE DETAIL: A

PS | CPU-1 | 2SL I/O-2 | 3SL I/O-3 | 4SL I/O-4 | 5SL I/O-5 | 6SL I/O-6 | 7SL I/O-7 | 8SL I/O-8 | 9SL I/O-9 | 10SL I/O-10

1M 2M 3M 4M 5M 1US MCR

10L 20L 30L 40L 50L

1LC 2LC 3LC

TB1

TB2

7MTR

1MTR 2MTR 3MTR 4MTR 5MTR 2JB *#1,2,3 ULTRASONIC T 6MTR 1,2,3,4,6MTR 5,7,9MTR T/*#1,2,3US T/*#1,2,3US

2JB 9MTR MISC

*7662 UNIT ONLY

SEE SHEET 1 OF 3

LTR	ECO NO.	BY	DATE
REVISIONS			

REF DOCUMENTS	Getinge/Castle, Inc. 1777 East Henrietta Road Rochester, NY 14623-3133	THIS DRAWING WAS MADE USING AUTOCAD SOFTWARE. CHANGES SHOULD BE MADE TO DATABASE AND NOT TO THIS TRACING. THE FILENAME IS: 70030002 THIS PLOT MADE:12/0301	
		DO NOT SCALE THIS DRAWING	TITLE: CONTROL BOX ASSY,INDEXER,BSC
	ALL DIMENSIONS ARE INCHES UNLESS NOTED OTHERWISE	THIRD ANGLE PROJECTION	TOLERANCE UNLESS OTHERWISE SPECIFIED
MATERIAL		2 PLACE DECIMAL	PRODUCT 7642/62 — PROJECT NO. N/A
		3 PLACE DECIMAL	CHK CDC 6/13/00 — SIMILAR TO:
		ANGLE	APPROVED — SIZE D — SHEET 2 OF 3
SUPERSEDES		SCALE 1=2	APPROVED — DRAWING/PART NO. 700300 — REV D
FINISH NONE		DRAWN BY CC 05/11/00	APPROVED

INCHES
0 1 2 3
SCALE: 1 = 1 CHECK FOR REDUCTION

Assembly Number: W960023

CONTROL BOX ASSY,INDEXER,208V

Item	Description	Part Number	Qty
1	HLDR,FUSE,30A,600V	2004006	20
2	LINE BLOCK, 1 IN 4 BLOCK	2013005	1
3	MODULE,THERMOCOUPLE W/O ALARM	2031034	1
4	LINE BLOCK, 1 POLE 1 IN 4 OUT	400180	2
5	RAIL,MTG,DIN,35MM,8.00 LG	61301604034	1
6	CLAMP,END,SCREW-ON,IDEC #BNL6	2013012	6
7	FUSEHOLDER,GLASS,DC	400177	6
8	FUSEHOLDER,GLASS,AC	400178	6
9	CONTROL,LEVEL,SINGLE FUNCTION	2011000	2
10	COVER,WIRE DUCT,3/4"	2035115	6
11	CONT,LEVEL,DUAL FUNCTION	2011001	1
12	WIRE DUCT,3/4" X 2"	2035110	6
13	POWER SUPPLY, 120VAC	2031027	1
14	CPU-350 (was CPU-331)	2031029	1
15	MODULE, BLANK	2031033	4
16	MODULE, MIXED DC-IN/RELAY-OUT	2031031	3
17	MODULE,AC RELAY,16-POINT	400575	1
18	BASE, UNIT, 10-SLOT	2031028	1
19	SWITCH MOUNTING BRACKET	Y970591	1
20	INDEXER CONTROL BOX PANEL BRKT	Z950492	1
21	RECEPTACLE, FLANGE MOUNT 600V	2021395	1
22	SOCKET,18-14GA WIRE,AMP,TIN	2021215	56
23	PLUG,REVERSE FEM,4-WIRE	2021265	1
24	CONTACTOR,MAGNETIC	2007000	5
25	RECEPTACLE, 37 PIN	2021225	2
26	RELAY, DP4T, 24 VDC COIL	400629	1
27	SOCKET, RELAY, 4 POLE, 7A	400188	1
28	FUSE,10A,TD,600V,3/8" X 1-1/2"	2003009	15
29	SWITCH,TOGGLE,SPST,4X849	2002014	1
30	POWER FILTER ASSEMBLY	Y950032	1
31	CONTACTOR, 3-POLE 30A 110/120V	2007004	1
32	BLK,TERM,IDEC #BNH15LW	2013006	46
33	PLATE, END USE WITH 20-13-007	2013010	2
34	BLOCK, TERMINAL 18-10 AWG	2013007	14
35	DUCT, WIRE, 1"W X 2"H PANDUIT	2035090	6
36	FUSE,25A,TD,600V,3/8" X 1-1/2"	2003012	1
37	FUSEHOLDER ENDPLATE, GLASS	400176	1
38	FUSE, 1A GLASS FAST ACTING	2003036	5
39	FUSE, 2A GLASS FAST ACTING	2003037	6
40	FUSE,8A,TD,600V,3/8" X 1-1/2"	2003007	1
41	FUSE,7A,TD,600V,3/8" X 1-1/2"	2003006	1
42	COVER, WIRE DUCT, 1" WD PAND.	2035100	6
43	RELAY,OVERLOAD,4.0-6.0A	2008004	4
44	RELAY,OVERLOAD,2.5-4.0A	2008003	1
46	RAIL,MTG,DIN,35MM X 13.50LG	532121	1
48	FUSE, 4A, 250V, AGC	400303	1
49	RAIL,MTG,DIN,35MM,14.00 LG	61301604035	2
50	MAIN CONTROL BOX PANEL DETAIL	W950539	1

Assembly Number: W960023

CONTROL BOX ASSY,INDEXER,208V

Item	Description	Part Number	Qty
51	WIRE, 10GA, THHN, GRN/YELLOW	400235	2
52	WIRE, 14GA, MTW, BLACK	2023017	59
53	WIRE, 10GA, MTW, BLACK	2023025	3
54	WIRE, 18GA, MTW, WHITE	400826	12
55	WIRE, 16GA, MTW, BLACK	2023009	23
56	WIRE, 18GA, TFFN, GRN/YELLOW	400231	9
57	WIRE, 18GA, MTW, BROWN	400825	3
58	WIRE, 18GA, MTW, BLUE	2023001	33
59	WIRE, 18GA, MTW, ORANGE	2023002	29
60	WIRE, 22GA, MTW, ORANGE	400193	56
61	WIRE, 22GA, MTW, BLUE	400196	78
62	WIRE, 22GA, MTW, BROWN	400197	19
63	WIRE, 16GA, MTW, WHITE	2023010	0
64	LABEL,1F-16F,AMPS,250V	61301604014	1
65	LABEL,21F-32F,AMPS,250V	61301604012	1
66	LABEL,17F-20F,AMPS,250V & 600V	61301604013	1
67	LABEL,1M-5M,1 US & MCR	61301604016	1
68	LABEL,1M-5M,1 FLA,208V	61301604017	1
69	SCR,PAN HD,PHL, .14-32X .38,SS	E5013	86
70	WSHR,FLT, .16X .38X.05THK,SST	E7059	71
71	SCR,PAN HD,PHL, .16-32X .38,SS	E5027	4
72	SCR,PAN HD,PHL, .19-32X .38,SS	E4941	8
73	WSHR,FLT, .19 NOM ID,SST	E7101	8
74	TERM,FLAG,.25,AVIKRIMP,16-14,T	61301603235	2
75	WSHR,CUP, .21X .54X.03THK,BRS	61419R	1
76	SCR,GROUND, .19-32X .38,ST	E6645	1
77	TERM,RING,#10,AMP,10-12,L	25741	1
78	LABEL,EARTH GROUND	65723R	1
79	CONN,CAP,3-PIN	400597	2
80	SOCKET, BRASS, 24-18 AWG	400599	5
81	TERM,FEM,.25 AVIKRIMP,16-14,T	539178	7
82	TERM,FEM,.19 AVIKRIMP,22-18,T	539436	8
83	SCR,PAN HD,PHL, .14-32X .63,SS	E0033	11
84	CONN,PLUG,3-PIN	400596	1
85	PIN,18-14AWG,AMPS	2021230	8
86	TERM,FEM,.25 AVIKRIMP,22-18,T	539180	7
87	TERM,FEM,.19 AVIKRIMP,16-14,T	539434	2
88	MARKER,CORD IDENTIFICATION	61301604360	450
89	CONN,CAP,2 PIN	400595	1
90	JUMPER, 6 POLE FORK TYPE	2017040	3
91	WIRE, 14GA, MTW, WHITE	2023018	9
92	WIRE, 14GA, THHN, GRN/YELLOW	400233	5
93	JUMPER, 6 POLE,FORK TYPE	2017035	3

DRAWING/PART NO. D990520

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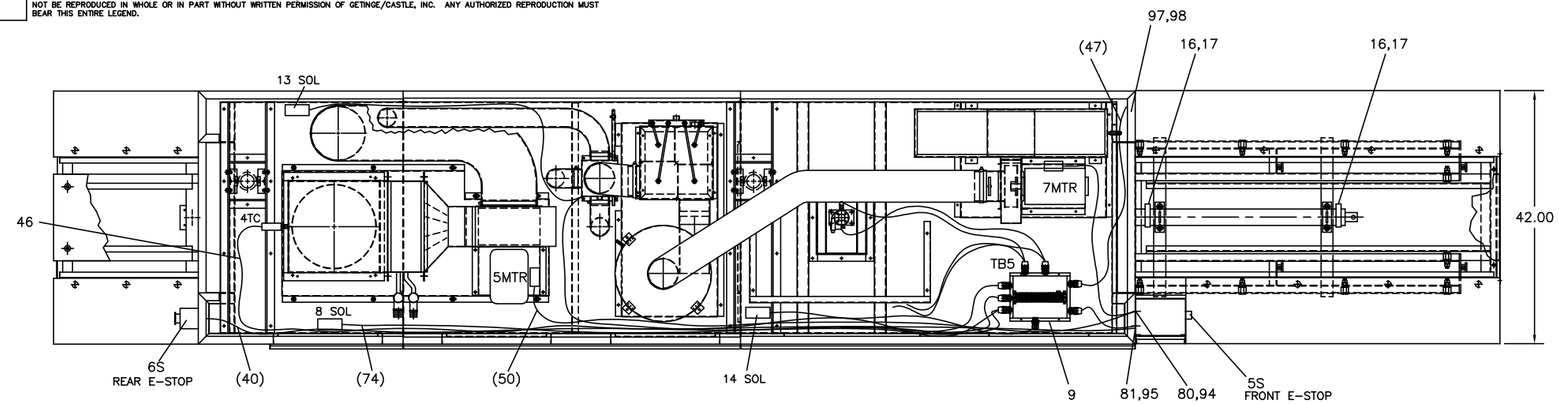
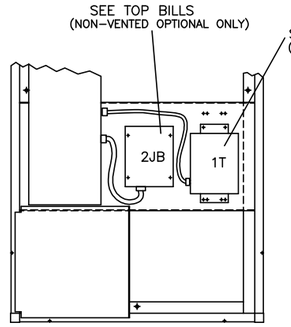
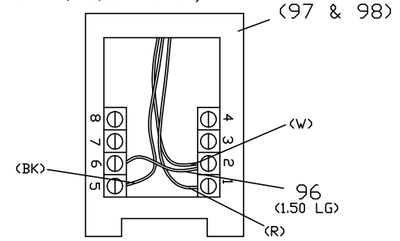
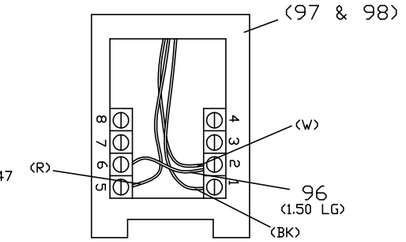




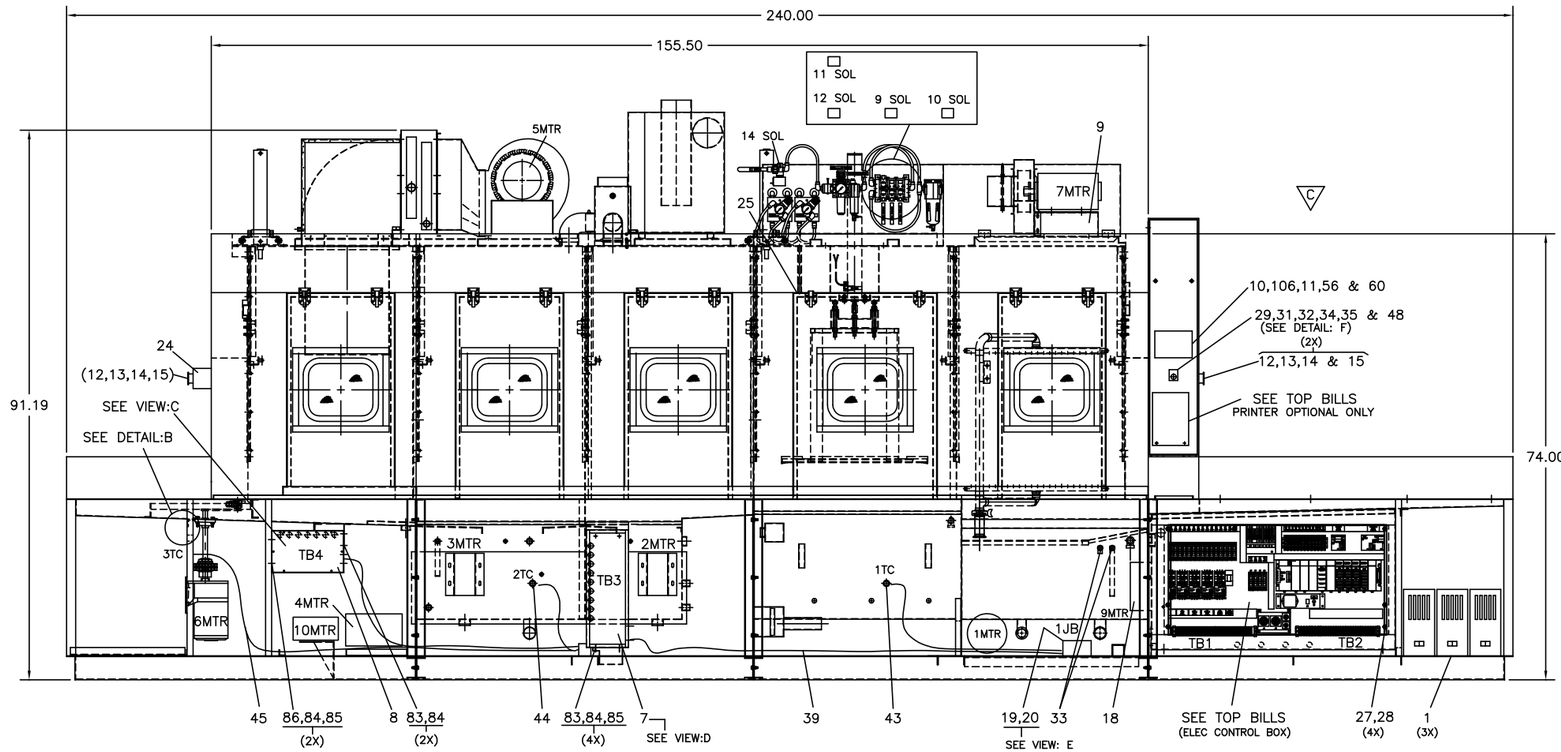


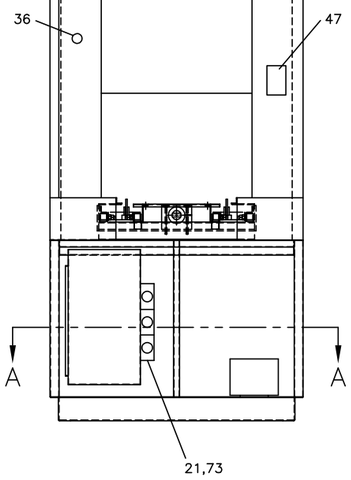
3/4 LS
WIRING FOR L. H. UNIT

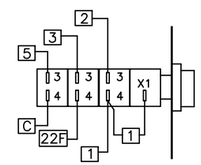
SECTION A-A



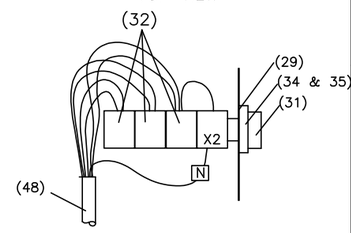
3/4 LS
WIRING FOR R. H. UNIT





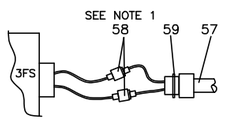


TOP VIEW

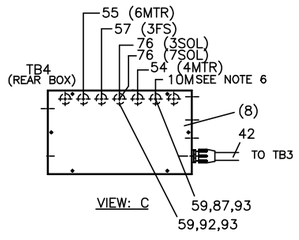


VIEW: F

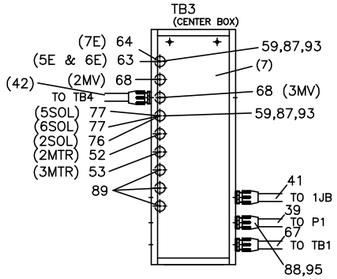
SHEET 2 OF 2 IS D SIZE DWG.



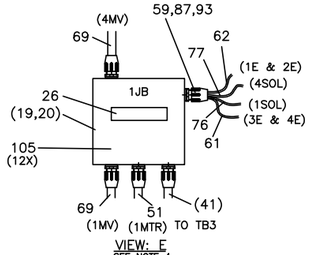
DETAIL: B



VIEW: C



VIEW: D



VIEW: E
SEE NOTE 4

CORD LABELS (SEE NOTE 3)

CORD ITEM #	CORD PART NO.	CORD LABEL
76	533326	1 SOL-1JB
76	533326	2 SOL-TB3
76	533326	3 SOL-TB4
76	533326	7 SOL-TB4
77	533327	4 SOL-1JB
77	533327	5 SOL-TB3
77	533327	6 SOL-TB3
68	61301603864	1MV-1JB
68	61301603864	2MV-TB3
68	61301603864	3MV-TB3
69	61301603865	4MV-1JB

REVISIONS			
LTR	ECO NO.	BY	DATE
C	121253	GZ	7/15/03
B	119447	CC	10/06/00
A	119367	CC	7/17/00

REF DOCUMENTS	Getinge/Castle, Inc. 1777 East Henrietta Road Rochester, NY 14623-3133	THIS DRAWING WAS MADE USING AUTOCAD SOFTWARE. CHANGES SHOULD BE MADE TO DATABASE AND NOT TO THIS TRACING. THE FILENAME IS: D990520C1 THIS PLOT MADE: 7/15/03	
		DO NOT SCALE THIS DRAWING	TITLE: ELECTRICAL ASSY,7662
		THIRD ANGLE PROJECTION	
		ALL DIMENSIONS ARE INCHES UNLESS NOTED OTHERWISE	TOLERANCE UNLESS OTHERWISE SPECIFIED
	MATERIAL	2 PLACE DECIMAL ±.02	PRODUCT 7662 / PROJECT NO. N/A
		3 PLACE DECIMAL ±.005	CHK / SIMILAR TO:
SUPERSEDES		ANGLE ±1°	APPROVED / SIZE D / SHEET 1 OF 2
	FINISH NONE	SCALE 1=12	APPROVED / DRAWING/PART NO. D990520 / REV C
		DRAWN BY CC 04/25/00	APPROVED

INCHES
0 1 2 3
SCALE: 1 = 1 CHECK FOR REDUCTION

DRAWING/PART NO. D990520

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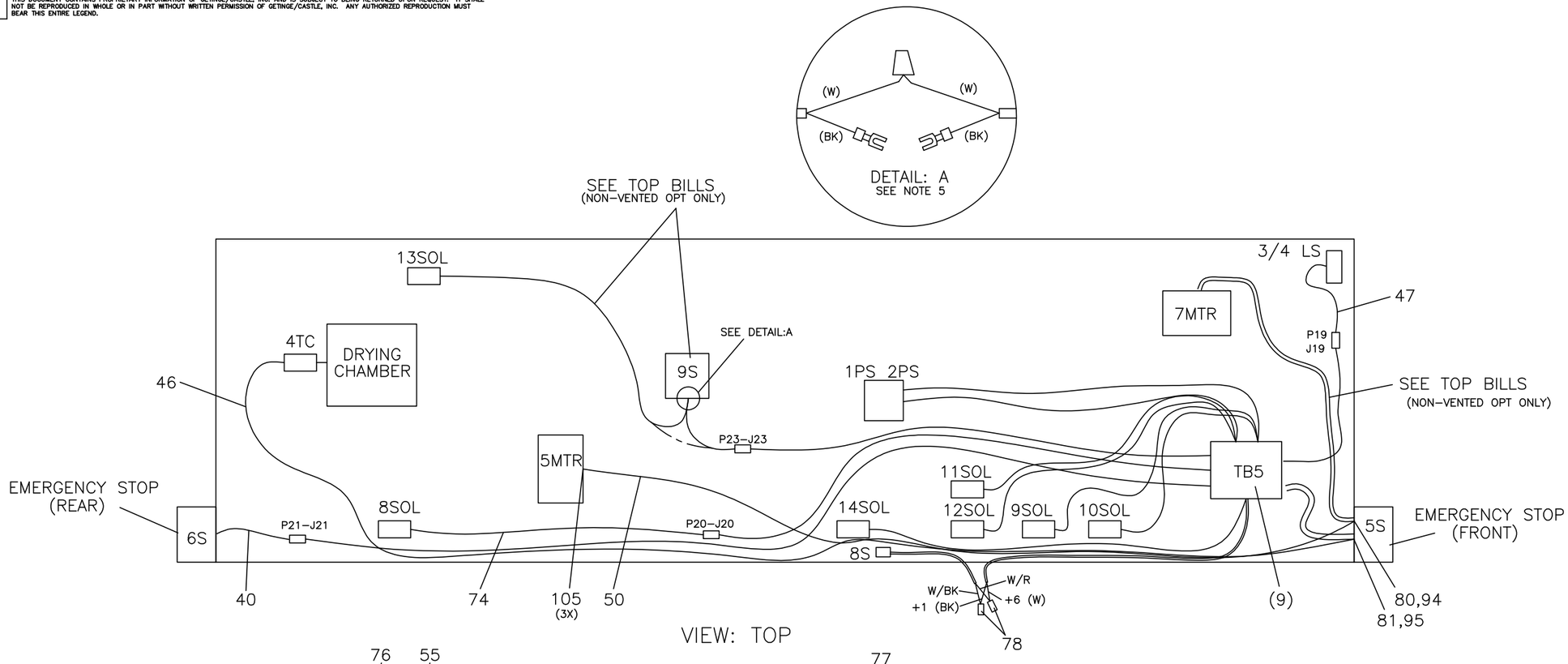


SEE SHEET 1 OF 2

LTR	ECO NO.	BY	DATE
REVISIONS			

SHEET 1 OF 2 IS "D" DWG SIZE.

REF DOCUMENTS	Getinge/Castle, Inc. 1777 East Henrietta Road Rochester, NY 14623-3133	THIS DRAWING WAS MADE USING AUTOCAD SOFTWARE. CHANGES SHOULD BE MADE TO DATABASE AND NOT TO THIS TRACING. THE FILENAME IS: D990520C2 THIS PLOT MADE: 7/15/03		
		DO NOT SCALE THIS DRAWING	TITLE	ELECTRICAL ASSY,7662
		THIRD ANGLE PROJECTION		
		ALL DIMENSIONS ARE INCHES UNLESS NOTED OTHERWISE	TOLERANCE UNLESS OTHERWISE SPECIFIED	
	MATERIAL	2 PLACE DECIMAL	PRODUCT 7662	PROJECT NO. N/A
		3 PLACE DECIMAL	CHK	SIMILAR TO:
		ANGLE	APPROVED	SIZE D SHEET 2 OF 2
SUPERSEDES		SCALE 1=1	APPROVED	DRAWING/PART NO. D990520 REV C
	FINISH NONE	DRAWN BY CC 04/27/00	APPROVED	

Assembly Number: D990520

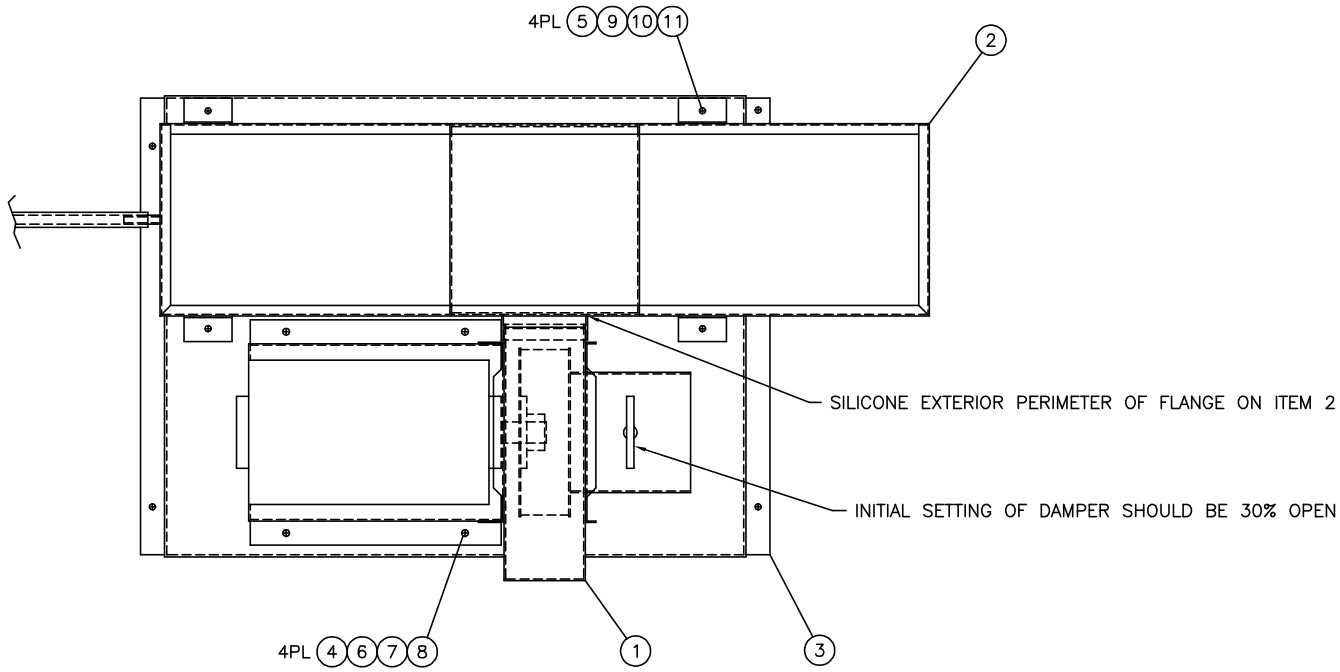
ELECTRICAL ASSY,7662

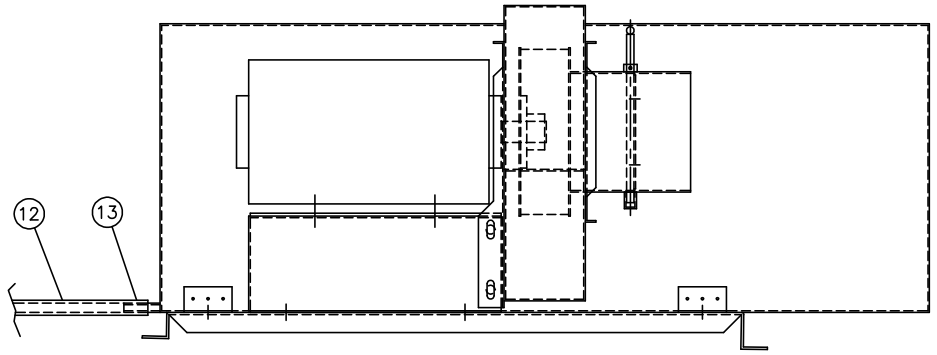
Item	Description	Part Number	Qty
1	GENERATOR,ULTRASONIC,500W	401122	3
7	BOX ASSY,CENTER,LH/RH,7642/62	C990352	1
8	BOX ASSY,REAR JB,LH/RH,7642/62	B990350	1
9	JB ASSY,TOP,LH/RH,7662	61301603851	1
10	OPERATOR INTERFACE,REV 2	2031035	1
11	CABLE,GE CPU TO TCP 12FT W/LED	400190	1
12	SWITCH, E-STOP, KEY-TO-RESET	401088	2
13	INSERT, NAMEPLATE, E-STOP	401057	2
14	NAMEPLATE, SWITCH	401058	2
15	CONTACT BLOCK, CLOSED	401093	2
16	SWITCH, SENSING, AIR CYLINDER	2002070	2
17	CLAMP, AIR CYL SENSING SWITCH	401117	2
18	DISPENSER,DETERGENT,115V,60HZ	3020000	1
19	BOX, JUNCTION 4-11/16" SQUARE	2018022	1
20	BOX COVER, GALVANIZED, 4-11/16	401111	1
21	BOX ASSY,RECEPTACLE,SONIC	D010142	1
24	ENCLOSURE, SINGLE SWITCH	2018023	1
25	SWITCH, MAGNETIC FOR INDEXER	2002065	1
26	LABEL, TURN OFF ALL POWER, DWG	2019013	1
27	WSHR,FLT, .38 NOM ID,SST	1003012	4
28	NUT,HEX,LOCK, .38-16,SST	400692	4
29	LEGEND PLATE, POWER OFF/ON 407	X950087	1
30	SWITCH,PHOTO,PROXIMITY	2002038	2
31	SWITCH, SELECTOR 2 POS ILLUMIN	2002047	1
32	BLOCK,CONTACT,NORM OPEN,10AMP	2009010	3
33	PROBE,LEVEL CONTROL	2011002	7
34	LIGHT,UNIT	2015060	1
35	LAMP,LED,GREEN,120V	400768	1
36	ALARM,SOLID ST,STEADY TONE	2025004	1
39	CABLE ASSY,P1-TB3	61301603841	1
40	CABLE ASSY,P21-6S (EMERG STOP)	61301603843	1
41	CONDUIT ASSY,TB3-1JB	61301603826	1
42	CONDUIT ASSY,TB3-TB4	61301603827	1
43	CABLE ASSY,THERMOCOUPLE,1TC	61301603834	1
44	CABLE ASSY,THERMOCOUPLE,2TC	61301603835	1
45	CABLE ASSY,THERMOCOUPLE,3TC	61301603836	1
46	CABLE ASSY,THERMOCOUPLE,4TC	61301603837	1
47	CABLE ASSY,3/4 LS-P19	61301603842	1
48	CABLE ASSY,P2-2S (CONTROL PWR)	61301603838	1
50	CORD ASSY,5M-TB1	61301603861	1
51	CORD ASSY,1M-1JB	61301603871	1
52	CORD ASSY,2M-TB3	61301603872	1
53	CORD ASSY,3M-TB3	61301603873	1
54	CORD ASSY,4M-TB4	61301603874	1
55	CORD ASSY,6M-TB4	61301603875	1
56	CABLE ASSY,PWR ADAPTER/PRINTER	61301603845	1
57	CONDUIT ASSY,3FS-TB4 (RINSE 2)	61301603876	1
58	TERM,MALE,19,AVIKRIMP,22-18,T	61301601522	2

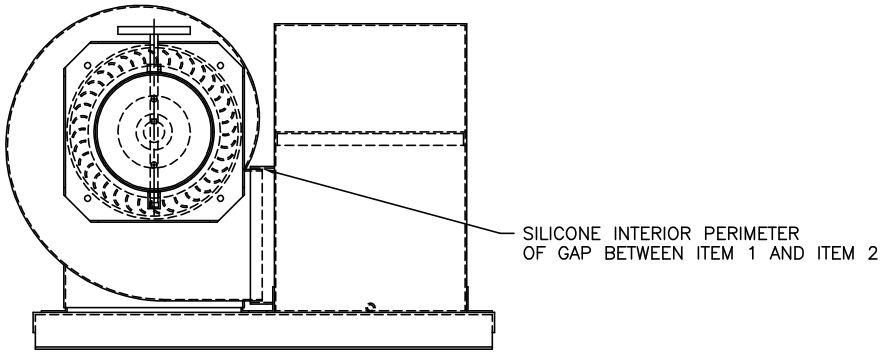
Assembly Number: D990520

ELECTRICAL ASSY,7662

Item	Description	Part Number	Qty
59	RING,SEALING,.50 OD	2021235	20
60	CABLE ASSY,P8-TOUCH SCREEN	61301603844	1
61	CORD ASSY,3E/4E-1JB,SONIC	61301603866	1
62	CORD ASSY,1E/2E-1JB,PRE-WASH	61301603867	1
63	CORD ASSY,5E/6E-TB3,WASH	61301603868	1
64	CORD ASSY,7E-TB3,RINSE	61301603869	1
65	CORD ASSY,9M-TB2	61301603858	1
66	CORD ASSY,9M-SENSOR (MT)	61301603859	1
67	CONDUIT ASSY,TB1-TB3	61301603828	1
68	CORD ASSY,DRAIN VALVE,4 FT	61301603864	3
69	CORD ASSY,DRAIN VALVE,6 FT	61301603865	1
70	CABLE ASSY,5S/1ALM-TB2	61301603880	1
73	CONDUIT ASSY,TB1/TB2-GEN OUTLE	61301603856	1
74	CABLE ASSY,P TO SOL,10 FT	Y960456	1
76	CORD,SOL,MOLDED,4'	533326	4
77	CORD,SOL,MOLDED,6'	533327	3
78	NUT,WIRE,2#18MIN,2#16MAX	B0105	2
80	NIPPLE,CHASE, .75	2022115	1
81	NIPPLE,CHASE,1.00	401246	1
82	LABEL PKG,CORDS,7642/62	61301603889	1
83	SCR,PAN HD,PHL, .19-32X .50,SS	1001015	6
84	WSHR,FLT, .19 NOM ID,SST	1003009	8
85	NUT,HEX,LOCK, .19-32,SST	1002023	8
86	SCR,PAN HD,PHL, .19-32X1.25,SS	1001019	2
87	CONN,STN,RELIEF,.25-.50MIN,.50	2021120	4
88	CONNECTOR, STRAIN RELIEF 1	2021170	1
89	PLUG,HOLE, .88,LIQ-TIGHT	531069	3
92	CONN,STN,RELIEF,.12-.25MIN,.50	2021195	1
93	LOCKNUT, 1/2"	2022080	20
94	LOCKNUT, 3/4"	2022085	5
95	LOCKNUT, 1"	2022090	5
96	WI 18 AWG STRD TEWR WH R	R0075	0
97	SWITCH, LIMIT DPDT REPLACES CR	2002063	1
98	ARM, OPERATING USE W/20-02-063	2002062	1
105	NUT, WIRE, ORANGE	2020065	25
106	LABEL,TCP OVERLAY,5",GETINGE	B990046	1







LET	REVISION	BY	DATE

BREAK ALL EDGES	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
FRACTIONS	± 1/16
1 PLACE DECIMAL	± .1
2 PLACE DECIMAL	± .02
3 PLACE DECIMAL	± .005
ANGLE	± 1°

GETINGE Castle

Getinge/Castle Incorporated

200 Oregon St. Mercersburg, PA 17236

TITLE: DIFFUSER ASSY

PRODUCT: 7642,7662 CR

SCALE: 3"=1'-0"

DRAWN BY / DATE: CLP 05/13/97

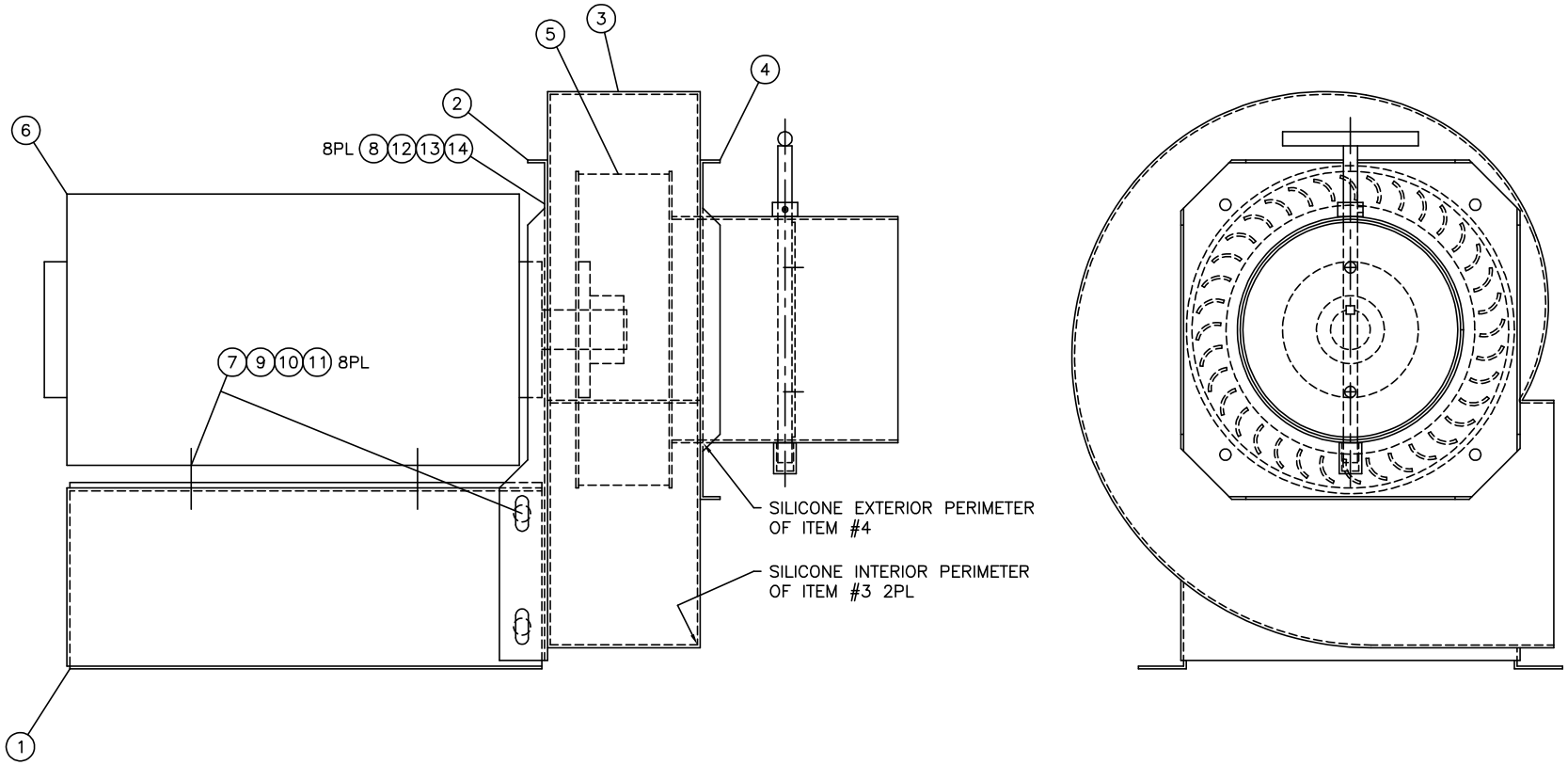
APPROVED BY / DATE:

DWG / PART NO: Z970177

Assembly Number: Z970177

DIFFUSER ASSY

Item	Description	Part Number	Qty
1	BLOWER ASSY	Z970164	1
2	DIFFUSER WELD	Z970176	1
3	BASE DET	Y970325	1
4	INSERT, 1/4-20UNC, MONEL, AVK	401301	4
5	INSERT, 10-32UNF, MONEL, AVK	401300	4
6	SCR,HEX HD,CAP, .25-20X1.00,SS	1001028	4
7	WSHR,LOCK,SPR, .25ND,SST	1003003	4
8	WSHR,FLT, .25 NOM ID,SST	1003010	4
9	SCR,PAN HD,SLT, .19-32X .75,SS	1001017	4
10	WSHR,LOCK,SPR, .19ND,SST	1003002	4
11	WSHR,FLT, .19 NOM ID,SST	1003009	4
12	HO P 17 3/8 ID UREBRADE	3013027-48	1
13	CLAMP,HOSE,7/32 TO 5/8	3015010	1



LET	REVISION	BY	DATE

BREAK ALL EDGES	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
FRACTIONS	± 1/16
1 PLACE DECIMAL	± .1
2 PLACE DECIMAL	± .02
3 PLACE DECIMAL	± .005
ANGLE	± 1°

GETINGE Castle

Getinge/Castle Incorporated

200 Oregon St. Mercersburg, PA 17236

TITLE: BLOWER ASSY

PRODUCT: 7642,7662 CR

SCALE: 6"=1'-0"

DRAWN BY / DATE: CLP 05/05/97

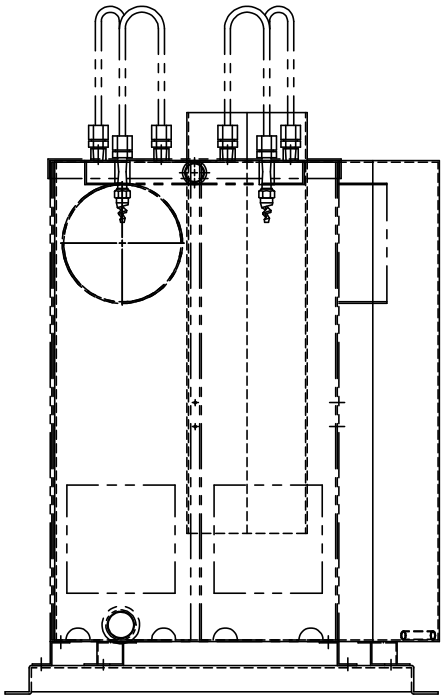
APPROVED BY / DATE:

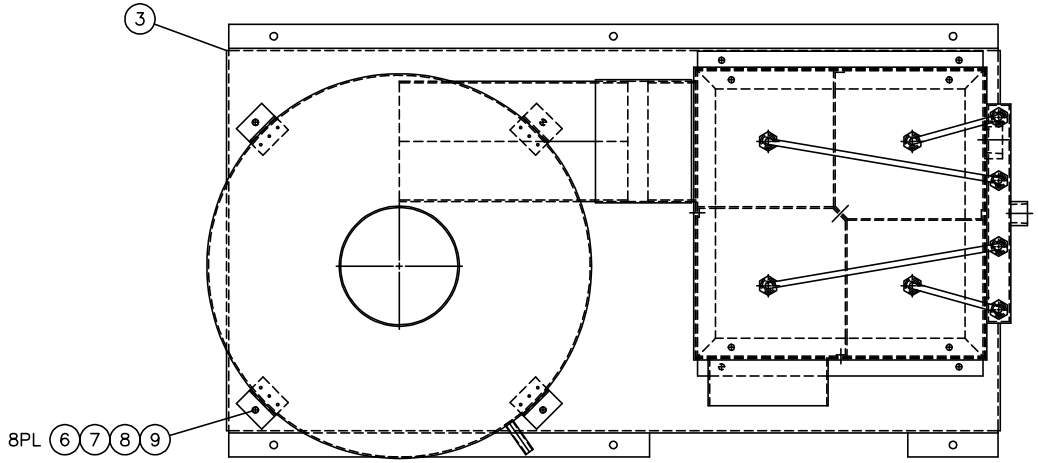
DWG / PART NO: Z970164

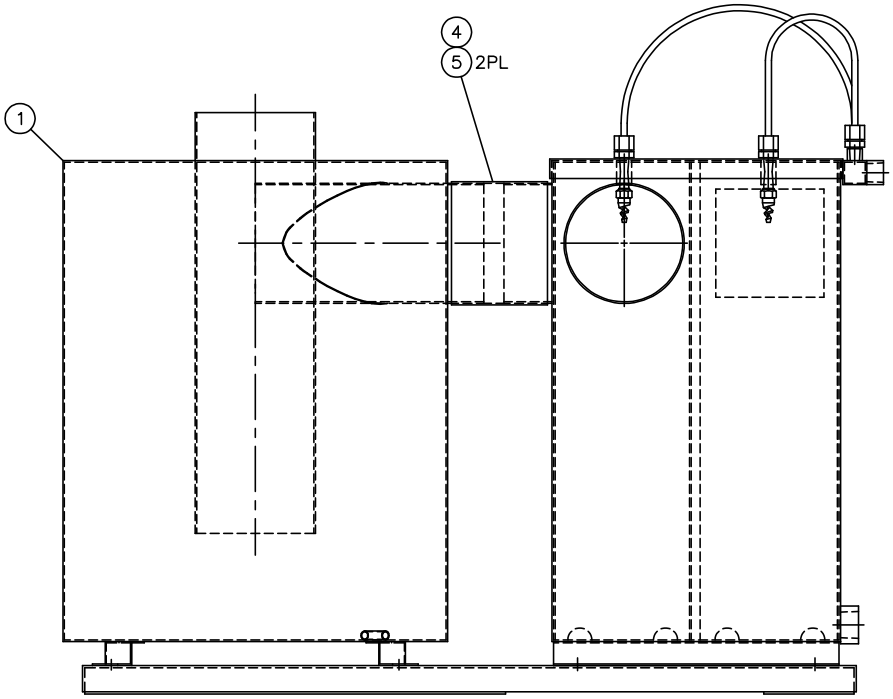
Assembly Number: Z970164

BLOWER ASSY

Item	Description	Part Number	Qty
1	BASE DET	Z970165	1
2	BRACKET DET	Z970166	1
3	HOUSING WELD	Z970167	1
4	DAMPER WELD & ASSY	Y970317	1
5	WHEEL, BLOWER, 7X2, CW, 7/8"B	401156	1
6	MOTOR, BLOWER, 1HP, 56HZ FRAME	401155	1
7	INSERT, 1/4-20UNC, MONEL, AVK	401301	8
8	INSERT, 10-32UNF, MONEL, AVK	401300	8
9	SCR,HEX HD,CAP, .25-20X1.00,SS	1001028	8
10	WSHR,LOCK,SPR, .25ND,SST	1003003	8
11	WSHR,FLT, .25 NOM ID,SST	1003010	8
12	SCR,PAN HD,PHL, .19-32X .50,SS	1001015	8
13	WSHR,LOCK,SPR, .19ND,SST	1003002	8
14	WSHR,FLT, .19 NOM ID,SST	1003009	8







LET	REVISION	BY	DATE

BREAK ALL EDGES	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
FRACTIONS	± 1/16
1 PLACE DECIMAL	± .1
2 PLACE DECIMAL	± .02
3 PLACE DECIMAL	± .005
ANGLE	± 1°

GETINGE Castle

Getinge/Castle Incorporated

200 Oregon St. Mercersburg, PA 17236

TITLE: VAPOR REMOVAL SYSTEM

PRODUCT: 7642,7662 CR

SCALE: 3"=1'-0"

DRAWN BY / DATE: CLP 03/24/97

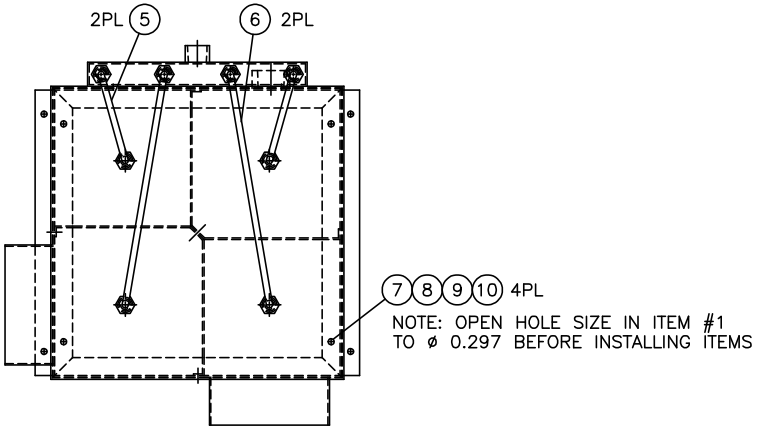
APPROVED BY / DATE:

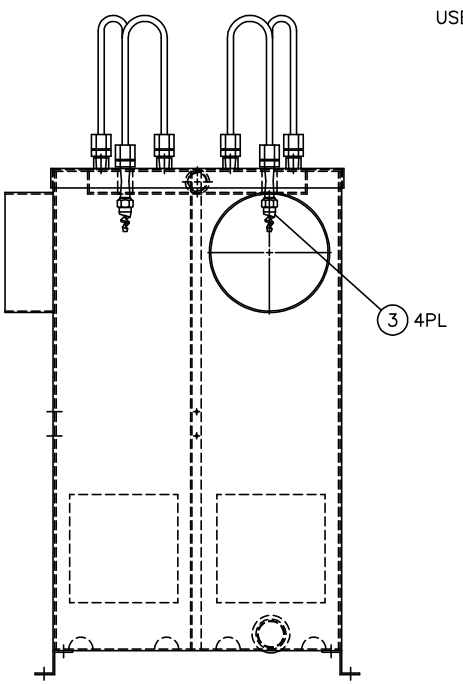
DWG / PART NO: Z970091

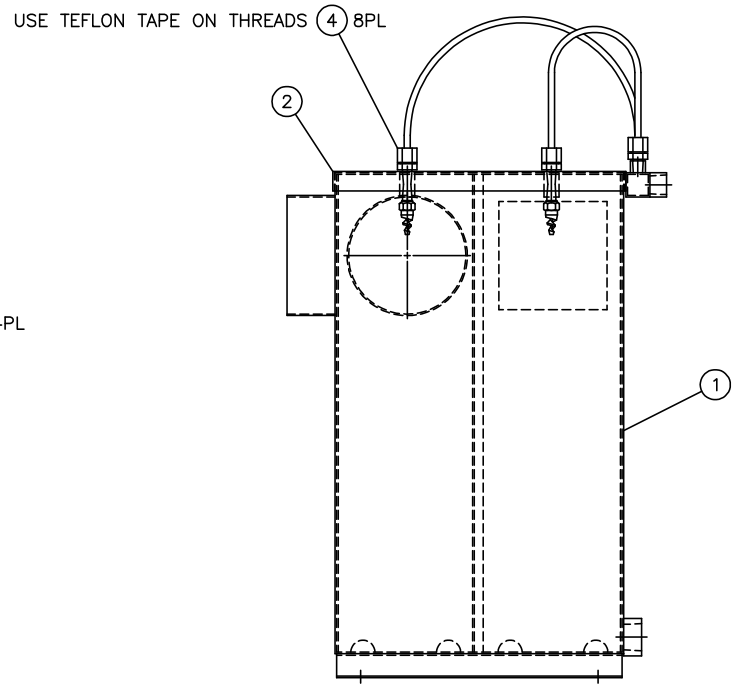
Assembly Number: Z970091

VAPOR REMOVAL SYSTEM

Item	Description	Part Number	Qty
1	MOISTURE SEPARATOR WELDMENT RH	Z970065	1
2	CONDENSER ASSEMBLY	Z970090	1
3	BASE PLATE DETAIL	Z970088	1
4	HO R 4 5 ID	3013014-4	1
5	CLAMP,HOSE,4-1/8 TO 7	400623	2
6	INSERT, 10-32UNF, MONEL, AVK	401300	8
7	SCR,PAN HD,PHL, .19-32X .50,SS	1001015	8
8	WSHR,LOCK,SPR, .19ND,SST	1003002	8
9	WSHR,FLT, .19 NOM ID,SST	1003009	8







LET	REVISION	BY	DATE

BREAK ALL EDGES	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
FRACTIONS	± 1/16
1 PLACE DECIMAL	± .1
2 PLACE DECIMAL	± .02
3 PLACE DECIMAL	± .005
ANGLE	± 1°

GETINGE Castle

Getinge/Castle Incorporated

200 Oregon St. Mercersburg, PA 17236

TITLE: CONDENSER ASSY

PRODUCT	SCALE
7642,7662 CL	3"=1'-0"
DRAWN BY / DATE: CLP 06/20/97	DWG / PART NO: Z970203
APPROVED BY / DATE	

Assembly Number: Z970203

CONDENSER ASSY

Item	Description	Part Number	Qty
1	CONDENSER WELDMENT	Z970204	1
2	LID WELD	Y970222	1
3	NOZZLE,SPRAY,SPIRAL,1.4 GPM	401166	4
4	FITTING, 1/8"MNPT X 1/4" TUBE	401124	8
5	TB P 4 .250 OD	401125-10	2
6	TB P 4 .250 OD	401125-16	2
7	INSERT, 10-32UNF, MONEL, AVK	401300	4
8	SCR,PAN HD,PHL, .19-32X .50,SS	1001015	4
9	WSHR,LOCK,SPR, .19ND,SST	1003002	4
10	WSHR,FLT, .19 NOM ID,SST	1003009	4